SASKATCHEWAN ENERGY AND MINES

SUPPLEMENTARY WELL INFORMATION AND PRODUCTION HISTORY OF PRODUCING AND NON-PRODUCING WELLS NEAR CROWN P. & N.G. LEASES AND DRILLING RESERVATIONS OFFERED AT THE LAND SALE ON JUNE 9, 1987

AREA IV

PART I

87-05433/

REGINA, SASKATCHEWAN
CANADA

WR CDN-SUP SOURIS ANTLER R 14 5 2 30 14- 5 - 2 -30 W1 KB 497.1 TD 1159.8 STATUS - D/A FIN DRILL DATE - 56 09

DEPT TOPS											
	LOWER COLORADO	620.0	HANNVILLE	737.0	VANGUARD UNDIF	855.3	RIERDON MARKER	880.9	U. WATROUS	1009.5	
	L. WATROUS	1053.1	FROBISHER BEDS	1095.1	KISBEY SDST	1103.4	ALIDA BEDS	1105.2			

CORES 1092.7 - 1124.7

DSTS

1	751.6 - 779.4	716.0	FRESH WATER
2	1097.3 - 1103.4	24.4	G & OIL CUT MUD
3	1103.1 - 1125.0	914.0	SULPH SALT WATER

WELL LOCATION	HZN
01 14 05 02 30 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BERRY GAINSBOROUGH 13 17 2 30 13-17 - 2 -30 W1 KB 496.8 TD 1104.9 STATUS - SUBS ABD FIN DRILL DATE - 65 12

DEPT TOPS LOWER COLORADO 605.3 MANNVILLE 719.0 VANGUARD UNDIF 829.1 RIERDON MARKER 868.1 L. GRAVELBOURG 974.1

U. WATROUS 1007.1 L. WATROUS 1042.7 FROB-AL BEDS 1081.4

PERFS 1087.8 - 1089.1 1097.3 - 1103.4

CORES 1082.0 - 1100.3

DSTS 1 1082.3 - 1089.7 97.5 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
40 INJ	01 13 17 02 30 W1	4350	09	6709	7308 4L	00629 BERRY GAINSBOROUGH 13 17 2 30	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		2058	.0	.0	125,570.9

PATP ET AL GAINSBOROUGH 15 18 2 30 15-18 - 2 -30 W1 KB 498.3 TD 1112.8 STATUS - SUBS ABD FIN DRILL DATE - 73 01

DEPT TOPS											
LOWER COLORADO	612.3	MANNVILLE	726.0	VANGUARD UNDIF	835.8	RIERDON MARKER	876.0	L. GRAVELBOURG	984.5		
U. WATROUS	1011.9	L. WATROUS	1047.6	FROBISHER BEDS	1080.8	KISBEY SDST	1091.8	ALIDA BEDS	1094.8		

PERFS 1094.8 - 1095.1 1083.3 - 1086.9

CORES 1081.4 - 1099.7

DSTS
1 1082.0 - 1091.2 18.0 MUD CUT OIL 54.9 OIL CUT MUD
2 1091.2 - 1097.3 GAS TO SURFACE 244.0 SALT WATER C OIL 305.0 SALT WATER

WELL LOCATION	HZN
21 15 18 02 30 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

OIL ANTLER 6 20 7 30 6-20 - 7 -30 W1 KB 567.8 TD 1022.0 STATUS - D/A FIN DRILL DATE - 79 02

DEPT TOPS									
LOWER COLORADO	559.9	MANNVILLE	671.5	VANGUARD UNDIF	769.6	L. GRAVELBOURG	893.4	U. WATROUS	918.1
L. WATROUS	953.4	TILSTON BEDS	983.0	SOURIS VALLEY	987.9				

WELL LOCATION	HZN
01 06 20 07 30 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUNCOR ET AL ANTLER 8 30 7 30 8-30 - 7 -30 W1 KB 570.9 TD 1019.9 STATUS - D/A FIN DRILL DATE - 84 08

DEPT TOPS											
	LOWER COLORADO	558.4	MANNVILLE	660.3	VANGUARD UNDIF	727.9	L. GRAVELBOURG	889.4	U. WATROUS	897.0
	L. WATROUS	946.7	TILSTON BEDS	961.6	SOURIS VALLEY	962.3				

DSTS				
	1	960.1 - 970.5	18.9 OIL CUT MUD	
	2	960.1 - 976.0	311.0 G & O CUT WATER	

WELL LOCATION	HZN
21 08 30 07 30 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

VOYAGER BLACKROCK ANTLER 10 30 7 30 10-30 - 7 -30 W1 KB 570.0 TD 1019.9 STATUS - OIL PROD FIN DRILL DATE - 84 09

DEPT TOPS	LOWER COLORADO	558.1	MANNVILLE	671.5	VANGUARD UNDIF	722.1	L. GRAVELBOURG	887.0	U. WATROUS	890.6
	L. WATROUS	933.0	TILSTON BEDS	937.6	SOURIS VALLEY	957.1				
PERFS	958.0 - 959.5		952.5 - 954.9							
CORES	943.1 - 978.7									
DSTS	1 951.9 - 964.4	182.0 OIL CUT MUD								
	2 939.1 - 951.0	37.0 MUD CUT OIL								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	31 10 30 07 30 W1	4380	46	8410	8611	4L 00894 VOYAGER BLACKROCK ANTLER 10 30 7 30	29.6	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	30	59.3	.0	38.8
85	12	31	39.2	.0	55.8
86	01	31	37.2	.0	62.6
86	02	28	48.4	.0	37.6
86	03	27	28.3	.0	58.6
86	04	30	42.3	.0	50.0
86	05	31	39.8	.0	43.6
86	06	30	24.4	.0	51.9
86	07	31	31.4	.0	51.4
86	08	31	45.3	.0	45.1
86	09	30	35.2	.0	50.2
86	10	31	50.8	.0	35.5
86	11	30	32.6	.0	44.7
3 MO DAILY AVERAGE			1.3	.0	1.4
ALLTIME	684		1,334.0	.0	1,146.3

CDR SINCLAIR ANTLER 12 30 7 30 12-30 - 7 -30 W1 KB 570.9 TD 973.8 STATUS - D/A FIN DRILL DATE - 62 01

DEPT TOPS											
LOWER COLORADO	556.3	MANNVILLE	673.0	VANGUARD UNDIF	725.7	RIERDON MARKER	780.9	L. GRAVELBOURG	882.4		
U. WATROUS	895.2	L. WATROUS	945.5	TILSTON BEDS	953.4	SOURIS VALLEY	962.9				

CORES 955.5 - 973.8

DSTS 1 959.5 - 969.6 48.8 G & OIL CUT MUD

WELL LOCATION	HZN
01 12 30 07 30 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOME ANTLER 4 7 8 30 4- 7 - 8 -30 W1 KB 573.9 TD 1011.9 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS											
LOWER COLORADO	550.2	MANNVILLE	667.5	VANGUARD UNDIF	722.4	RIERDON MARKER	763.5	L. GRAVELBOURG	875.7		
U. WATROUS	886.7	L. WATROUS	936.7	SOURIS VALLEY	963.2						

CORES 964.1 - 979.9

DSTS 1 964.4 - 972.3 9.1 SALT WATER C MUD

WELL LOCATION	HZN
01 04 07 08 30 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUN GAINSBOROUGH 5 13 2 31 5-13 - 2 -31 W1 KB 500.8 TD 1128.1 STATUS - SUBS ABD FIN DRILL DATE - 64 08

DEPT TOPS											
	LOWER COLORADO	628.5	MANNVILLE	734.6	VANGUARD UNDIF	849.5	RIERDON MARKER	888.8	L. GRAVELBOURG	983.0	
	U. WATROUS	1028.7	L. WATROUS	1062.8	FROBISHER BEDS	1095.5	KISBEY SDST	1116.2	ALIDA BEDS	1118.9	
PERFS	1119.5 - 1120.4		1116.5 - 1118.0		1121.1 - 1121.7						
CORES	1097.6 - 1128.1										

WELL LOCATION	HZN
01 05 13 02 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CDR M O W S FRYS 14 24 7 31 14-24 - 7 -31 W1 KB 568.1 TD 1002.8 STATUS - SUBS ABD FIN DRILL DATE - 61 03

DEPT TOPS											
	LOWER COLORADO	563.0	MANNVILLE	681.2	VANGUARD UNDIF	733.0	RIERDON MARKER	782.1	L. GRAVELBOURG	900.7	
	U. WATROUS	918.7	L. WATROUS	954.9	TILSTON BEDS	967.7	SOURIS VALLEY	981.8			
PERFS	973.5 - 974.1		973.5 - 974.1								
CORES	971.1 - 989.4										
DSTS	1 972.9 - 977.2		3.0 OIL CUT MUD		27.0 G, O & M C WATER						

WELL LOCATION	HZN
01 14 24 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CDR CDN-SUP FRYS 12 25 7 31 12-25 - 7 -31 W1 KB 572.7 TD 993.6 STATUS - SUBS ABD FIN DRILL DATE - 61 02

DEPT TOPS	LOWER COLORADO	563.3	MANNVILLE	681.8	VANGUARD UNDIF	727.9	RIERDON MARKER	775.4	L. GRAVELBOURG	890.3
	U. WATROUS	918.1	L. WATROUS	954.6	TILSTON BEDS	967.7	SOURIS VALLEY	970.8		

PERFS 973.2 - 973.8 974.4 - 975.1

CORES 969.3 - 987.6

DSTS 1 970.8 - 977.5 27.4 G & OIL CUT MUD

WELL LOCATION	HZN
01 12 25 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

REFLECTION ET AL FRYS 8 26 7 31 8-26 - 7 -31 W1 KB STATUS - FIN DRILL DATE - 84 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 08 26 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

B A SINCLAIR MITCHELL 6 30 6-30 - 7 -31 W1 KB 596.5 TD 1076.2 STATUS - D/A FIN DRILL DATE - 61 01

DEPT TOPS	LOWER COLORADO	607.2	MANNVILLE	726.9	VANGUARD UNDIF	789.1	RIERDON MARKER	830.9	L. GRAVELBOURG	940.6
	U. WATROUS	965.3	L. WATROUS	1005.2	TILSTON BEDS	1035.1	SOURIS VALLEY	1037.2		

DSTS 1 1036.0 - 1038.5 808.0 M CT SULPH WATER

WELL LOCATION	HZN
01 06 30 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITE ROSE CDN-SUP REDVERS 1 31 7 31 1-31 - 7 -31 W1 KB 597.4 TD 1054.6 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS

LOWER COLORADO	599.2	MANNVILLE	717.8	VANGUARD UNDIF	761.1	RIERDON MARKER	823.6	L. GRAVELBOURG	932.4
U. WATROUS	950.1	L. WATROUS	1003.4	TILSTON BEDS	1026.0	SOURIS VALLEY	1033.3		

CORES 1022.9 - 1041.2

DSTS

1	1025.7 - 1036.3	106.7 G & OIL CUT MUD	614.0 O & M CUT WATER	
2	1025.7 - 1029.3	177.7 CLEAN MUD		
3	1029.3 - 1033.3	82.3 G & OIL CUT MUD	585.0 O & M CUT WATER	

WELL LOCATION	HZN
01 01 31 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITE ROSE CDN-SUP REDVERS 3 31 7 31 3-31 - 7 -31 W1 KB 598.0 TD 1058.6 STATUS - SUBS ABD FIN DRILL DATE - 57 03

DEPT TOPS

LOWER COLORADO	603.8	MANNVILLE	720.9	VANGUARD UNDIF	764.4	RIERDON MARKER	827.8	L. GRAVELBOURG	939.4
U. WATROUS	956.8	L. WATROUS	1005.2	TILSTON BEDS	1029.9	SOURIS VALLEY	1037.5		

PERFS 1032.1 - 1033.3

CORES 1033.0 - 1044.9 1045.2 - 1058.6

DSTS

1	1032.1 - 1045.2	265.0 G & MUD CUT OIL		
2	1032.1 - 1038.1	116.0 CLEAN OIL	61.0 G & OIL CUT MUD	12.0 SALT WATER

WELL LOCATION	HZN	RT	FPM	LPM
01 03 31 07 31 W1	4370	10	5706	5906

YR MO	DOP	OIL	GAS	WATER
ALLTIME	405	1,378.8	94.3	2,334.6

BIGHART FRYS 2-35-7-31 2-35 - 7 -31 W1 KB 578.5 TD 1012.5 STATUS - D/A FIN DRILL DATE - 82 07

DEPT TOPS	LOWER COLORADO	570.0	MANNVILLE	684.9	VANGUARD UNDIF	737.0	RIERDON MARKER	786.1	L. GRAVELBOURG	897.6
	U. WATROUS	925.1	L. WATROUS	959.5	TILSTON BEDS	971.7	SOURIS VALLEY	975.1		

DSTS	1 978.1 - 983.9	56.0 MUD CUT OIL	9.1 OIL CUT MUD	56.0 SALT WATER

WELL LOCATION	HZN
11 02 35 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL FRYS 4 :5 7 31 4-35 - 7 -31 W1 KB 577.6 TD 1219.8 STATUS - D/A FIN DRILL DATE - 56 10

DEPT TOPS	LOWER COLORADO	569.4	MANNVILLE	682.1	VANGUARD UNDIF	732.7	RIERDON MARKER	788.2	L. GRAVELBOURG	896.7
	U. WATROUS	9C8.3	L. WATROUS	959.5	TILSTON BEDS	971.7	SOURIS VALLEY	975.7	BAKKEN U. SH	1124.4
	BAKKEN M. SD	1126.2	TORQUAY	1131.4	BIRDBEAR	1169.5	DUPEROW	1203.4		

CORES	974.4 - 989.7	1128.7 - 1134.8	1170.1 - 1188.7	
DSTS	1 973.2 - 980.5	18.3 OIL CUT MUD		
	2 980.5 - 983.6	82.0 CLEAN OIL	9.1 OIL CUT MUD	66.0 SALT WATER
	3 972.3 - 981.5	36.6 OIL CUT MUD	55.0 SALT WATER	
	4 1124.7 - 1134.8	36.6 OIL CUT MUD		

WELL LOCATION	HZN
01 04 35 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CENTRAL DEL RIO MOWS FRYS NO 2 36 2-36 - 7 -31 W1 KB 567.8 TD 981.5 STATUS - OIL PROD FIN DRILL DATE - 61 03

DEPT TOPS											
	LOWER COLORADO	552.9	MANNVILLE	672.4	VANGUARD UNDIF	729.1	RIERDON MARKER	767.2	L. GRAVELBOURG	878.7	
	U. WATROUS	902.8	L. WATROUS	935.1	TILSTON BEDS	938.5	SOURIS VALLEY	958.6			

PERFS 949.8 - 953.4

CORES 943.7 - 977.2

DSTS 1 946.1 - 961.9 283.0 MUD CUT OIL 9.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 02 36 07 31 W1	4375	79	6104	8611	4L	00026 CENTRAL DEL RIO MOWS FRYS NO 2 36	14.2	5.8

YR	MO	DOP	OIL	GAS	WATER
85	11	30	65.4	3.3	15.6
85	12	31	68.2	3.4	8.6
86	01	31	68.6	3.4	14.0
86	02	28	59.5	3.0	15.6
86	03	31	68.4	3.4	21.5
86	04	30	66.2	3.3	58.2
86	05	26	59.0	3.0	24.9
86	06	29	68.2	3.5	20.4
86	07	31	67.0	3.4	3.3
86	08	30	77.1	3.9	16.1
86	09	29	60.3	3.1	15.7
86	10	30	62.0	3.2	15.7
86	11	29	63.2	3.1	19.5
3 MO DAILY AVERAGE			2.1	.1	.5
ALLTIME 8797			38,667.7	1,912.6	8,078.9

DOME ET AL FRYS 3-36-7-31 3-36 - 7 -31 W1 KB 568.8 TD 976.0 STATUS - OIL PROD FIN DRILL DATE - 78 06

DEPT TOPS

LOWER COLORADO	552.9	MANNVILLE	670.9	VANGUARD UNDIF	723.9	RIERDON MARKER	776.0	L. GRAVELBOURG	867.8		
WATROUS UNDIF	890.6	TILSTON BEDS	945.2								

PERFS 952.2 - 955.9

CORES 947.3 - 965.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 03 36 07 31 W1	4375	79	7807	8611	4L 00026	DOME ET AL FRYS 3-36-7-31	12.2	5.8

YR	MO	DOP	OIL	GAS	WATER
85	11	30	55.2	2.3	11.4
85	12	31	59.0	2.5	12.0
86	01	31	58.4	2.5	11.0
86	02	28	52.4	2.2	10.4
86	03	31	59.2	2.5	12.0
86	04	30	57.2	2.4	11.0
86	05	26	51.0	2.1	9.6
86	06	29	57.8	2.4	10.9
86	07	31	58.3	2.4	10.2
86	08	29	45.1	1.8	10.6
86	09	29	54.3	2.2	11.0
86	10	30	55.6	2.3	11.8
86	11	29	54.3	2.3	10.0
3 MO DAILY AVERAGE			1.8	.0	3
ALLTIME	2874		7,202.6	172.2	982.4

CENTRAL DEL RIO MOWS FRYS NO 4 36 4-36 - 7 -31 W1 KB 573.3 TD 971.7 STATUS - D/A FIN DRILL DATE - 61 07

DEPT TOPS											
	LOWER COLORADO	557.5	MANNVILLE	673.6	VANGUARD UNDIF	728.8	RIERDON MARKER	775.7	L. GRAVELBOURG	880.3
	U. WATROUS	912.0	L. WATROUS	946.1	TILSTON BEDS	951.6				

CORES 954.0 - 971.7

DSTS 1 958.9 - 968.7 47.2 G & OIL CUT MUD

WELL LOCATION	HZN
01 04 36 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MOBIL OIL FRYS 8 36 7 31 8-36 - 7 -31 W1 KB 570.9 TD 988.2 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS											
	LOWER COLORADO	558.1	MANNVILLE	675.7	VANGUARD UNDIF	725.1	RIERDON MARKER	795.5	L. GRAVELBOURG	885.1
	U. WATROUS	908.9	L. WATROUS	944.9	SOURIS VALLEY	958.6				

CORES 957.1 - 975.4

DSTS 1 961.9 - 967.4 9.1 G & OIL CUT MUD

WELL LOCATION	HZN
01 08 36 07 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDR MOWS N FRYS 4 4 8 31 4- 4 - 8 -31 W1 KB 593.1 TD 1041.8 STATUS - D/A FIN DRILL DATE - 60 11

DEPT TOPS											
	LOWER COLORADO	584.6	MANNVILLE	699.8	VANGUARD UNDIF	745.8	RIERDON MARKER	808.6	L. GRAVELBOURG	918.7	
	U. WATROUS	934.8	L. WATROUS	979.6	SOURIS VALLEY	1008.6					

CORES 1009.8 - 1021.1

DSTS 1 1012.5 - 1018.3 244.0 N CT SULPH WATER

WELL LOCATION	HZN
01 04 04 08 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WR SOURIS CDN-SUP FRYS 16 13 8 31 16-13 - 8 -31 W1 KB 573.3 TD 1037.8 STATUS - D/A FIN DRILL DATE - 56 11

DEPT TOPS											
	LOWER COLORADO	541.3	TOP VIKING SD	605.9	BASE VIKING SD	616.3	MANNVILLE	655.3	VANGUARD UNDIF	716.0	
	RIERDON MARKER	759.9	L. GRAVELBOURG	866.9	U. WATROUS	894.6	L WATROUS	928.4	SOURIS VALLEY	955.2	

CORES 959.5 - 987.2

DSTS 1 961.0 - 987.2 229.0 SULPH SALT WATER

WELL LOCATION	HZN
01 16 13 08 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CO-OP IOE SILVERVALE 4 23 8 31 4-23 - 8 -31 W1 KB 577.9 TD 983.0 STATUS - SUBS ABD FIN DRILL DATE - 65 08

DEPT TOPS	LOWER COLORADO	552.3	MANNVILLE	670.0	VANGUARD UNDIF	719.0	RIERDON MARKER	766.9	L. GRAVELBOURG	863.5			
	U. WATROUS	879.7	L. WATROUS	931.5	SOURIS VALLEY	945.8							
PERFS	964.1 - 964.1	964.4 - 964.4	964.7 - 964.7	965.9 - 965.9	966.5 - 966.5	967.1 - 967.1							
CORES	948.2 - 966.5												

DSTS						
1	949.8 - 952.8	18.3 OIL CUT MUD				
2	947.3 - 956.5	27.4 G & OIL CUT MUD				
3	963.5 - 968.3	91.0 G & MUD CUT OIL	18.3 GAS CUT MUD			
4	956.5 - 961.9	45.7 G, O & W CUT MUD	37.0 O & M CUT WATER			
5	962.3 - 971.4	256.0 G & MUD CUT OIL	27.4 G & OIL CUT MUD	18.0 O & M CUT WATER		

WELL LOCATION

01 04 23 08 31 W1
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 04 23 08 31 W1	4380	10	6508	6607

YR MO	DOP	OIL	GAS	WATER
ALLTIME	165	871.8	47.1	3,959.1

VOYAGER CO-ENERCO MAIR 9 29 8 31 9-29 - 8 -31 W1 KB 593.1 TD 1204.0 STATUS - SUSP OIL FIN DRILL DATE - 85 05

DEPT TOPS											
	LOWER COLORADO	570.9	MANNVILLE	691.6	L. GRAVELBOURG	894.0	U. WATROUS	905.0	L. WATROUS	950.1
	SOURIS VALLEY	973.8	BAKKEN U. SH	1103.7	BAKKEN M. SD	1104.9	TORQUAY	1110.1	BIRDBEAR	1146.0
	DUPEROW	1181.4								
PERFS	990.0 - 990.9		979.0 - 982.1		979.0 - 979.9		983.0 - 983.9			
CORES	985.1 - 999.1									
DSTS	1 990.0 - 1001.6	490.0 M CT SULPH WATER								
	2 978.1 - 989.4	GAS TO SURFACE	408.0 GAS CUT OIL		28.0 G & OIL CUT MUD		10.0 G & O CUT WATER			

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 09 29 08 31 W1	4380	46	8507	8605	4L 00894	VOYAGER CO-ENERCO MAIR 9 29 8 31	11.0	5.8

YR	MO	DOP	OIL	GAS	WATER
85	11	30	19.3	.0	512.9
85	12	31	18.9	.0	601.3
86	01	31	15.1	.0	621.9
86	02	24	25.5	.0	469.1
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	1	.2	.0	1.9
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		205	162.0	.0	3,099.6

VOYAGER CON AM E PARKMAN 14 29 8 31 14-29 - 8 -31 W1 KB 596.8 TD 1024.1 STATUS - SUBS ABD FIN DRILL DATE - 80 02

DEPT TOPS											
LOWER COLORADO	579.7	MANNVILLE	691.9	VANGUARD UNDIF	782.7	L. GRAVELBOURG	901.6	U. WATROUS	925.1		
L. WATROUS	960.1	SOURIS VALLEY	986.3								

PERFS 990.3 - 992.4 996.1 - 999.1 990.0 - 990.9

DSTS 1 990.0 - 994.9 228.0 CLEAN OIL 419.0 SALT WATER

WELL LOCATION	HZN
21 14 29 08 31 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

WHITEHALL WORKMAN NO 13 30 13-30 - 1 -32 W1 KB 519.4 TD 1280.2 STATUS - D/A FIN DRILL DATE - 57 10

DEPT TOPS											
LOWER COLORADO	727.3	MANNVILLE	849.5	VANGUARD UNDIF	962.6	RIERDON MARKER	1008.9	L GRAVELBOURG	1114.7		
U. WATROUS	1161.9	L. WATROUS	1194.2	MIDALE BEDS	1235.4	FROBISHER EVAP	1246.6	FROB-AL BEDS	1255.2		
TOP HAST EVAP	1259.4	BASE HAST EVAP	1270.1								

DSTS 1 1242.7 - 1248.8 55.0 CLEAN OIL 200.0 SALT WATER
2 1252.7 - 1268.0 9.0 CLEAN OIL 5.0 M CUT SALT WATER

WELL LOCATION	HZN
01 13 30 01 32 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BAKKE CANDEL S NOTTINGHAM 12 7 5 32 12- 7 - 5 -32 W1 KB 564.8 TD 1183.2 STATUS - D/A FIN DRILL DATE - 69 11

DEPT TOPS											
	LOWER COLORADO	670.3	MANNVILLE	791.9	JURASSIC	865.6	RIERDON MARKER	927.5	L. GRAVELBOURG	1035.4	
	U. WATROUS	1054.6	L. WATROUS	1099.1	ALIDA BEDS	1135.7	TILSTON BEDS	1171.7			

CORES 1137.5 - 1148.2

WELL LOCATION	HZN
01 12 07 05 32 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SMITH DEVELOPMENT NOTTINGHAM NO 16 7 16- 7 - 5 -32 W1 KB 563.3 TD 1153.1 STATUS - D/A FIN DRILL DATE - 57 02

DEPT TOPS											
	LOWER COLORADO	662.9	MANNVILLE	783.3	VANGUARD UNDIF	855.3	RIERDON MARKER	909.5	L. GRAVELBOURG	1010.1	
	U. WATROUS	1043.0	L. WATROUS	1091.2	ALIDA BEDS	1120.4					

CORES 1123.5 - 1153.1

DSTS 1 1130.8 - 1153.1 782.0 SALT WATER

WELL LOCATION	HZN
01 16 07 05 32 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

VOYAGER ET AL NOTTINGHAM 14 8 5 32 14- 8 - 5 -32 W1 KB 564.2 TD 1164.9 STATUS - D/A FIN DRILL DATE - 84 02

DEPT TOPS											
LOWER COLORADO	662.3	MANNVILLE	785.8	VANGUARD UNDIF	841.9	L. GRAVELBOURG	1015.3	U. WATROUS	1054.9		
L. WATROUS	1089.1	ALIDA BEDS	1120.1	TILSTON BEDS	1142.7						
CORES	1118.9 - 1136.9										

WELL LOCATION	HZN
41 14 08 05 32 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER NOTTINGHAM 8 17 5 32 8-17 - 5 -32 W1 KB 557.8 TD 1152.1 STATUS - D/A FIN DRILL DATE - 66 03

DEPT TOPS											
LOWER COLORADO	653.2	MANNVILLE	776.6	VANGUARD UNDIF	840.6	RIERDON MARKER	898.9	L. GRAVELBOURG	1005.8		
U. WATROUS	1039.7	L. WATROUS	1080.2	ALIDA BEDS	1115.0	TILSTON BEDS	1134.8				
DSTS	1 1115.0 - 1119.8	261.0 MUD CUT WATER									

WELL LOCATION	HZN
11 08 17 05 32 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PAULSEN NO 4 19 4-19 - 5 -32 W1 KB 572.1 TD 1205.2 STATUS - PMW INJ FIN DRILL DATE - 57 05

DEPT TOPS LOWER COLORADO 665.1 MANNVILLE 782.4 VANGUARD UNDIF 855.3 RIERDON MARKER 917.4 L. GRAVELBOURG 1029.6

U. WATROUS 1056.1 L. WATROUS 1092.1 ALIDA BEDS 1125.0 TILSTON BEDS 1160.1

PERFS 1143.0 - 1149.7

CORES 1123.8 - 1132.3

DSTS 1 1125.6 - 1132.3 48.8 OIL & SW CUT MUD 186.0 0 CUT SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL FPM LPM AREA OPER	MPR	EA
40 INJ	01 04 19 05 32 W1	4357 80 5709 8611 4L 00057 PAULSEN NO 4 19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	.0	14,175.0
85	12	31	.0	.0	11,221.5
86	01	31	.0	.0	11,941.0
86	02	24	.0	.0	9,056.1
86	03	24	.0	.0	10,628.5
86	04	30	.0	.0	13,294.0
86	05	31	.0	.0	14,190.0
86	06	30	.0	.0	13,836.5
86	07	31	.0	.0	14,192.0
86	08	30	.0	.0	14,203.0
86	09	30	.0	.0	14,075.1
86	10	31	.0	.0	14,807.0
86	11	30	.0	.0	14,180.0
3 MO DAILY AVERAGE			.0	.0	473.2
ALLTIME 6837			.0	.0	3,694,521.2

PLACID PAULSEN NO 6 19 6-19 - 5 -32 W1 KB 571.8 TD 1153.4 STATUS - OIL PROD FIN DRILL DATE - 56 11

DEPT TOPS	LOWER COLORADO	664.5	MANNVILLE	782.7	VANGUARD UNDIF	850.7	RIERDON MARKER	912.3	L. GRAVELBOURG	1022.3	
	U. WATROUS	1048.2	L. WATROUS	1088.7	ALIDA BEDS	1115.6					
PERFS	1123.2 - 1124.1	1125.3 - 1125.9	1119.5 - 1121.1								
CORES	1113.7 - 1153.1										
DSTS	1 1115.6 - 1123.5	27.4 CLEAN MUD									
	2 1123.5 - 1127.8	82.0 MUD CUT OIL	16.8 OIL CUT MUD	37.0 0 CUT SALT WATER							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	41 06 19 05 32 W1	4357	80	5702	7406	4L	00057 PLACID PAULSEN NO 6 19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		2889	8,055.3	513.9	54,203.2

CANADIAN SUPERIOR PEET 10 19 10-19 - 5 -32 W1 KB 571.8 TD 1155.2 STATUS - OIL PROD FIN DRILL DATE - 57 05

DEPT TOPS

LOWER COLORADO	661.1	MANNVILLE	780.3	VANGUARD UNDIF	854.0	RIERDON MARKER	917.4
L. GRAVELBOURG	1020.8	U. WATROUS	1047.0	L. WATROUS	1084.2	ALIDA BEDS	1107.0
TILSTON BEDS	1148.5						

PERFS 1114.3 - 1116.2

DSTS
1 1113.7 - 1121.7 206.0 GAS CUT OIL 12.2 GAS CUT MUD 15.0 SALT WATER
2 1121.7 - 1138.7 21.3 OIL CUT MUD 390.0 OIL CUT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 10 19 05 32 W1	4357	80	5705	8611	4L	00057 CANADIAN SUPERIOR PEET 10 19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	21.4	4.0	94.7
85	12	31	23.3	4.6	98.4
86	01	31	24.8	5.0	98.4
86	02	28	23.1	3.7	88.9
86	03	31	21.0	4.0	78.0
86	04	30	29.3	3.7	114.4
86	05	31	29.3	4.4	126.6
86	06	30	34.6	3.5	134.7
86	07	31	35.9	3.8	141.7
86	08	29	32.0	5.8	127.7
86	09	29	27.0	5.4	110.6
86	10	30	22.4	3.1	93.2
86	11	30	24.2	4.0	101.8
3 MO DAILY AVERAGE			.8	.1	3.4
ALLTIME	10011		10,910.0	1,380.9	36,556.7

STAR ET AL REDVERS 16 23 8 32 16-23 - 8 -32 W1 KB 603.8 TD 1036 9 STATUS - D/A FIN DRILL DATE - 81 01

DEPT TOPS											
	LOWER COLORADO	597.4	MANNVILLE	703.8	VANGUARD UNDIF	743.1	L. GRAVELBOURG	917.8	U. WATROUS	937.0
	L. WATROUS	981.5	SOURIS VALLEY	998.5						

CORES 1000.4 - 1018.9

DSTS 1 1000.4 - 1015.9 78.0 G & OIL CUT MUD 25.0 SALT WATER

WELL LOCATION	HZN
01 16 23 08 32 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUPTST IOE PLEASANT PLNS 5 25 1 33 5-25 - 1 -33 W1 KB 522.4 TD 1316.7 STATUS - D/A FIN DRILL DATE - 67 03

DEPT TOPS											
	LOWER COLORADO	737.0	MANNVILLE	863.2	VANGUARD UNDIF	976.0	RIERDON MARKER	1028.1	L. GRAVELBOURG	1128.4	
	U. WATROUS	1174.1	L. WATROUS	1206.4	MIDALE EVAP	1252.1	MIDALE BEDS	1258.2	FROBISHER EVAP	1268.0	
	FROB-AL BEDS	1276.2									

CORES 1275.3 - 1293.6

DSTS 1 1253.9 - 1272.2 212.0 G, O & M C WATER

WELL LOCATION	HZN
01 05 25 01 33 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL PLEASANT PLAINS 3 35 1 33 3-35 - 1 -33 W1 KB 531.3 TD 1378.9 STATUS - D/A FIN DRILL DATE - 56 10

DEPT TOPS	LOWER COLORADO	748.9	MANNVILLE	876.0	VANGUARD UNDIF	986.0	RIERDON MARKER	1039.4	L. GRAVELBOURG	1138.4
	U. WATROUS	1166.8	L. WATROUS	1215.8	RATCLIFFE BEDS	1260.0	MIDALE BEDS	1268.0	FROB-AL BEDS	1289.6

CORES 1261.3 - 1297.8 1298.8 - 1332.3

DSTS

1	1268.0 -	1273.5	27.4 G, O & W CUT MUD	37.0 O & M CUT WATER
2	1276.8 -	1282.6	192.0 SALT WATER	
3	1268.0 -	1270.4	18.3 OIL CUT MUD	
4	1314.0 -	1332.3	439.0 SALT WATER	

WELL LOCATION HZN

01 03 35 01 33 W1

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BEDFORD ET AL CARNDUFF 9 35 1 33 9-35 - 1 -33 W1 KB 524.6 TD 1281.1 STATUS - OIL PROD FIN DRILL DATE - 81 02

DEPT TOPS									
LOWER COLORADO	735.8	MANNVILLE	865.0	VANGUARD UNDIF	972.0	L. GRAVELBOURG	1125.9	U. WATROUS	1170.1
L. WATROUS	1204.9	MIDALE BEDS	1250.0	FROBISHER EVAP	1267.1	FROBISHER BEDS	1273.1		
PERFS	1264.0 - 1266.1	1253.0 - 1260.0							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	41 09 35 01 33 W1	4330	06	8105 8611	4L 00682	BEDFORD ET AL CARNDUFF 9 35 1 33	5.6	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	54.2	4.7	20.6
85	12	31	62.6	4.3	15.0
86	01	31	51.0	6.2	18.1
86	02	28	44.2	3.6	12.8
86	03	31	41.4	4.7	13.3
86	04	30	38.1	5.0	13.0
86	05	31	44.0	4.0	11.9
86	06	29	40.8	3.9	8.9
86	07	31	43.3	4.9	15.1
86	08	31	44.6	4.9	14.9
86	09	30	37.1	9.7	62.6
86	10	31	36.7	7.3	70.6
86	11	30	46.5	4.4	8.7
3 MO DAILY AVERAGE			1.3	.2	1.5
ALLTIME	1901		2,405.2	444.2	2,968.2

SCURRY CARNDUFF 9 36 1 33 9-36 - 1 -33 W1 KB 521.8 TD 1075.0 STATUS - SUSP OIL FIN DRILL DATE - 83 09

DEPT TOPS	LOWER COLORADO	730.6	MANNVILLE	858.0	VANGUARD UNDIF	962.9	L. GRAVELBOURG	1118.9	U. WATROUS	1163.7
	L. WATROUS	1195.7	MIDALE BEDS	1236.9	FROBISHER EVAP	1252.4	FROBISHER BEDS	1259.1	TOP HAST EVAP	1261.9
PERFS	1250.0 - 1251.2		1239.3 - 1240.2		1241.5 - 1242.4					

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 41 09 36 01 33 W1	4330	06	8403	8611	4L	00682 SCURRY CARNDUFF 9 36 1 33	9.0	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	79.8	6.9	134.3
85	12	31	91.9	6.5	97.4
86	01	31	81.9	6.4	126.3
86	02	28	64.8	5.4	83.9
86	03	18	45.4	3.2	52.9
86	04	30	72.1	4.4	90.0
86	05	31	83.3	3.6	82.0
86	06	29	50.3	2.1	62.1
86	07	31	52.9	2.4	82.9
86	08	31	54.5	2.4	81.7
86	09	30	80.7	3.7	23.3
86	10	31	79.9	2.8	26.2
86	11	30	65.6	4.0	30.4
3 MO DAILY AVERAGE			2.4	.1	.8
ALLTIME		931	2,332.1	118.1	2,375.9

SCURRY CARNDUFF 11 36 1 33 11-36 - 1 -33 W1 KB 524.3 TD 1288.4 STATUS - OIL PROD FIN DRILL DATE - 83 10

DEPT TOPS											
	LOWER COLORADO	735.5	MANNVILLE	862.9	VANGUARD UNDIF	969.0	L. GRAVELBOURG	1118.9	U. WATROUS	1161.3	
	L. WATROUS	1199.4	MIDALE BEDS	1245.4	FROBISHER EVAP	1259.7	FROBISHER BEDS	1266.1	TOP HAST EVAP	1268.3	
PERFS	1256.1 - 1257.9		1246.9 - 1247.9		1248.5 - 1249.4						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10	OIL 41 11 36 01 33 W1	4330	06	8402	8611	4L 00682 SCURRY CARNDUFF 11 36 1 33	10.4	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	15.9	3.5	25.3
85	12	29	16.9	3.0	17.3
86	01	31	16.2	3.1	24.0
86	02	28	50.2	10.1	90.0
86	03	31	60.6	10.3	97.8
86	04	12	21.8	3.3	37.6
86	05	31	64.4	6.7	88.0
86	06	29	52.9	2.1	82.3
86	07	31	55.8	2.4	109.8
86	08	31	57.5	2.4	108.3
86	09	30	60.7	2.4	52.3
86	10	31	60.1	1.8	59.0
86	11	30	49.4	2.6	68.5
3 MO DAILY AVERAGE			1.8	.0	1.9
ALLTIME	920		1,618.3	92.9	2,114.7

VOYAGER CO-ENERCO NTTNGHM 14 13 5 33 14-13 - 5 -33 W1 KB 574.9 TD 1189.3 STATUS - D/A FIN DRILL DATE - 84 09

DEPT TOPS											
	LOWER COLORADO	675.1	MANNVILLE	792.2	VANGUARD UNDIF	863.5	L. GRAVELBOURG	1028.4	U. WATROUS	1067.1	
	L. WATROUS	1099.1	ALIDA BEDS	1127.5	TILSTON BEDS	1165.3					
CORES	1127.2 - 1145.1										

WELL LOCATION	HZN
01 14 13 05 33 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HORN R ET AL QUEENSDALE 9 9 6 34 9- 9 - 6 -34 W1 KB 590.7 TD 1159.8 STATUS - OIL PROD FIN DRILL DATE - 78 06

DEPT TOPS MANNVILLE 811.1 VANGUARD UNDIF 887.0 RIERDON MARKER 943.7 L. GRAVELBOURG 1072.9 U. WATROUS 1091.8

L. WATROUS 1124.1

PERFS 1158.2 - 1159.8

DSTS 1 1157.9 - 1159.8 GAS TO SURFACE 250.0 CLEAN OIL

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 09 09 06 34 W1	4350	10	7812	8611	4L	00007 HORN R ET AL QUEENSDALE 9 9 6 34	7.1	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	27	168.4	11.3	366.5
85	12	20	128.4	8.1	313.4
86	01	21	140.2	7.6	312.4
86	02	28	192.7	10.3	402.2
86	03	24	154.7	6.8	384.2
86	04	30	174.5	7.5	532.3
86	05	30	190.9	10.1	452.1
86	06	30	181.1	11.5	409.4
86	07	31	168.3	13.3	400.1
86	08	31	169.9	18.5	419.5
86	09	30	159.3	17.5	388.0
86	10	27	134.2	17.7	379.1
86	11	30	146.2	21.6	432.7
3 MO DAILY AVERAGE			5.0	.6	13.7
ALLTIME 2117			17,529.6	1,150.2	27,096.1

HORN R ET AL QUEENSDALE 10 10 6 34 10-10 - 6 -34 W1 KB 592.2 TD 1188.7 STATUS - D/A FIN DRILL DATE - 78 06

DEPT TOPS LOWER COLORADO 688.8 MANNVILLE 809.5 VANGUARD UNDIF 883.6 RIERDON MARKER 942.4 L. GRAVELBOURG 1051.6

U. WATROUS 1090.9 L. WATROUS 1122.9 ALIDA BEDS 1167.4

WELL LOCATION	HZN
41 10 10 06 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMP ARLINGTON 12 10M 6 34 12-10 - 6 -34 W1 KB 591.0 TD 1175.3 STATUS - D/A FIN DRILL DATE - 59 03

DEPT TOPS	LOWER COLORADO	689.5	MANNVILLE	809.2	VANGUARD UNDIF	888.2	RIERDON MARKER	945.5	L. GRAVELBOURG	1052.8
	U. WATROUS	1090.6	L. WATROUS	1123.8	FROB-AL BEDS	1160.1				
CORES	1160.1 - 1175.3									
DSTS	1 1158.5 - 1165.3	GAS TO SURFACE	110.0 CLEAN OIL	18.3 G & OIL CUT MUD	18.0 SALT WATER					

WELL LOCATION	HZN
30 12 10 06 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMP TIDEWATER QUEENSDALE 16 10M 6 34 16-10 - 6 -34 W1 KB 595.0 TD 1204.0 STATUS - SUBS ABD FIN DRILL DATE - 57 11

DEPT TOPS	LOWER COLORADO	687.9	MANNVILLE	810.8	VANGUARD UNDIF	882.7	RIERDON MARKER	943.7	L. GRAVELBOURG	1052.5
	U. WATROUS	1088.1	L. WATROUS	1123.8	ALIDA BEDS	1159.2	TILSTON BEDS	1192.4		
PERFS	1166.8 - 1168.3	1161.9 - 1164.3	1161.9 - 1164.3							
CORES	1157.0 - 1193.3									
DSTS	1 1166.5 - 1175.9	165.0 O & M CUT WATER								
	2 1161.3 - 1169.8	73.2 G & OIL CUT MUD								
	3 1169.8 - 1171.7	41.1 OIL & SW CUT MUD								

WELL LOCATION
01 16 10 06 34 W1

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 16 10 06 34 W1	4350	10	5712	6001

YR MO	DOP	OIL	GAS	WATER
ALLTIME	648	1,319.7	54.0	1,080.3

MACEDON ETAL Q'DALE E 16A 10 6 34 16-10 - 6 -34 W1 KB 593.4 TD 1196.3 STATUS - OIL PROD FIN DRILL DATE - 85 05

DEPT TOPS									
LOWER COLORADO	686.1	MANNVILLE	808.6	VANGUARD UNDIF	900.1	L. GRAVELBOURG	1049.7	U. WATROUS	1087.5
L. WATROUS	1121.4	ALIDA BEDS	1157.0						

PERFS 1185.4 - 1186.6 1160.4 - 1163.1

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	11 16 10 06 34 W1	4350	10	8506	8611	4L 50071 MACEDON ETAL Q'DALE E 16A 10 6 34	4.3	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	76.9	.0	4.5
85	12	31	88.9	.0	88.9
86	01	29	65.9	.0	5.2
86	02	28	219.8	7.1	141.9
86	03	31	189.6	6.9	262.5
86	04	30	136.1	.0	239.5
86	05	30	97.2	4.3	299.5
86	06	30	113.9	6.1	337.4
86	07	31	96.6	5.4	384.4
86	08	31	78.1	7.0	379.7
86	09	30	78.3	4.5	358.6
86	10	31	93.2	4.9	339.8
86	11	30	83.3	5.6	343.0
3 MO DAILY AVERAGE			2.8	.1	11.4
ALLTIME	533		1,917.0	51.8	3,210.3

WOOLLEY SRO ML Q'DALE E 5 15 6 34 5-15 - 6 -34 W1 KB 594.1 TD 1203.0 STATUS - OIL PROD FIN DRILL DATE - 85 05

DEPT TOPS									
	LOWER COLORADO	687.6	MANNVILLE	808.6	VANGUARD UNDIF	887.9	L. GRAVELBOURG	1063.8	U. WATROUS 1090.0
	L. WATROUS	1121.4	ALIDA BEDS	1157.3	TILSTON BEDS	1193.9			
PERFS	1160.7 - 1161.9		1163.1 - 1164.9						
CORES	1160.4 - 1178.4								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 41 05 15 06 34 W1	4350	10	8506	8611	4L	00804 WOOLLEY SRO ML Q'DALE E 5 15 6 34	4.6	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	29	227.3	.0	383.7
85	12	31	244.7	.0	481.4
86	01	31	242.9	5.3	486.7
86	02	27	207.6	4.5	434.8
86	03	23	177.6	3.2	365.6
86	04	30	210.2	.0	465.1
86	05	30	221.9	.0	506.2
86	06	30	198.9	.0	463.7
86	07	31	203.1	4.6	504.3
86	08	31	198.1	4.8	514.4
86	09	30	207.9	4.3	566.8
86	10	31	212.7	3.9	584.9
86	11	30	201.7	7.5	581.7
3 MO DAILY AVERAGE			6.8	.1	19.0
ALLTIME		493	3,492.3	38.1	7,834.7

WOOLLEY SRO ML Q'DALE E 6 15 6 34 6-15 - 6 -34 W1 KB STATUS - FIN DRILL DATE - 85 09

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 06 15 06 34 W1	4350	10	8510	8603	4L	00804 WOOLLEY SRO ML Q'DALE E 6 15 6 34	5.6	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	47.7	.0	362.0
85	12	31	31.6	.0	405.0
86	01	31	22.7	3.1	436.8
86	02	27	19.4	4.5	392.7
86	03	11	7.5	1.1	156.9
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		146	204.6	8.7	1,899.7

WELL LOCATION	HZN
31 06 15 06 34 W1	4350

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

ESSO ABERFORD Q'DALE E 8-16-6-34 8-16 - 6 -34 W1 KB STATUS - FIN DRILL DATE - 86 12

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 08 16 06 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

MCCARTY AND COLEMAN KNIGHT NO 6 26 6-26 - 7 -34 W1 KB STATUS - FIN DRILL DATE - 55 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 06 26 07 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

IVANHOE MANOR 3 35 7 34 3-35 - 7 -34 W1 KB 635.8 TD 1173.5 STATUS - SUBS ABD FIN DRILL DATE - 63 09

DEPT TOPS	LOWER COLORADO	685.8	TOP VIKING SD	757.4	BASE VIKING SD	763.8	MANNVILLE	808.6	VANGUARD UNDIF	880.3	
	RIERDON MARKER	934.8	L. GRAVELBOURG	1048.5	U. WATROUS	1072.6	L. WATROUS	1107.3	TILSTON BEDS	1147.6	
PERFS	1147.6 - 1149.1	1152.8 - 1153.4									
CORES	1149.1 - 1159.5										
DSTS	1 1147.6 - 1159.8	381.0 GAS CUT OIL		168.0 0 CUT SALT WATER							

WELL LOCATION	HZN
70 03 35 07 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

MCCARTY AND COLEMAN MANOR NO 8 35 8-35 - 7 -34 W1 KB 635.2 TD 1173.5 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS	LOWER COLORADO	685 2	BASE VIKING SD	754.1	MANNVILLE	807.4	VANGUARD UNDIF	867.2	RIERDON MARKER	925.7	
	U. WATROUS	1063.1	L. WATROUS	1102.8	TILSTON BEDS	1143.3					
CORES	1145.7 - 1153.4										

WELL LOCATION	HZN
01 08 35 07 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GRIDOIL MANOR NO 10 35 10-35 - 7 -34 W1 KB 637.3 TD 1189.0 STATUS - SUBS ABD FIN DRILL DATE - 56 10

DEPT TOPS	LOWER COLORADO	687.6	TOP VIKING SD	756.8	BASE VIKING SD	766.3	MANNVILLE	807.4	VANGUARD UNDIF	855.9	
	RIERDON MARKER	931.5	L. GRAVELBOURG	1042.1	U. WATROUS	1068.6	L. WATROUS	1107.3	TILSTON BEDS	1144.8	
	SOURIS VALLEY	1188.7									
PERFS	1146.7 - 1147.3		1147.3 - 1147.9								
CORES	1145.4 - 1155.8										
DSTS	1 1146.4 - 1152.8		58.0 MUD CUT OIL		38.1 OIL CUT MUD						
	2 1152.4 - 1155.8		46.0 SULPH SALT WATER								

WELL LOCATION

01 10 35 07 34 W1
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 10 35 07 34 W1	4370	10	5611	7009

YR MO	DOP	OIL	GAS	WATER
ALLTIME	2859	6,085.2	997.8	961.6

GRIDOIL MANOR 11 35 7 34 14-35 - 7 -34 W1 KB 638.6 TD 1170.4 STATUS - D/A FIN DRILL DATE - 63 05

DEPT TOPS	LOWER COLORADO	687.0	TOP VIKING SD	757.4	BASE VIKING SD	764.4	MANNVILLE	808.6	VANGUARD UNDIF	863.5	
	RIERDON MARKER	932.4	L. GRAVELBOURG	1039.7	U. WATROUS	1070.8	L. WATROUS	1109.2	TILSTON BEDS	1150.3	
CORES	1145.7 - 1161.0										

WELL LOCATION HZN

21 14 35 07 34 W1
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GRIDOIL MANOR NO 16 35 16-35 - 7 -34 W1 KB 641.3 TD 1159.8 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS											
LOWER COLORADO	687.9	TOP VIKING SD	755.9	BASE VIKING SD	768.1	MANNVILLE	807.7	VANGUARD UNDIF	867.5		
RIERDON MARKER	925.1	L. GRAVELBOURG	1040.6	U. WATROUS	1065.0	L. WATROUS	1099.4	TILSTON BEDS	1139.3		

CORES 1140.9 - 1159.5

DSTS				
1	1142.4 - 1147.0	21.0 G & MUD CUT OIL	101.0 G CT SULPH WATER	
2	1147.0 - 1148.8	MISRUN		
3	1143.3 - 1145.1	18.3 OIL CUT MUD		

WELL LOCATION	HZN
01 16 35 07 34 W1	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY MM CDN-SUP OXBOW 3 17 4 1 3-17 - 4 - 1 W2 KB 573.0 TD 1302.1 STATUS - D/A FIN DRILL DATE - 56 07

DEPT TOPS											
LOWER COLORADO	749.8	MANNVILLE	877.2	M. VANGUARD	968.3	L. VANGUARD	986.6	RIERDON MARKER	1027.5		
U. SHAUNAVON	1057.7	U. GRAVELBOURG	1079.9	L. GRAVELBOURG	1139.3	U. WATROUS	1175.3	L. WATROUS	1202.7		
FROBISHER BEDS	1250.9										

CORES 1250.9 - 1302.1

DSTS				
1	1251.2 - 1257.3	45.7 OIL CUT MUD		
2	1250.9 - 1253.6	9.1 CLEAN MUD		

WELL LOCATION	HZN
01 03 17 04 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KPL VESSELS SR ML SO QDALE 4 33 5 1 4-33 - 5 - 1 W2 KB 592.2 TD 1231.4 STATUS - D/A FIN DRILL DATE - 68 06

DEPT TOPS											
LOWER COLORADO	714.5	MANNVILLE	839.1	VANGUARD UNDIF	922.6	RIERDON MARKER	981.5	L. GRAVELBOURG	1093.6		
U. WATROUS	1124.7	L. WATROUS	1159.2	FROBISHER BEDS	1199.1	KISBEY SDST	1214.3	ALIDA BEDS	1218.6		

CORES 1200.9 - 1216.2

DSTS 1 1200.0 - 1208.8 814.0 SALT WATER

WELL LOCATION	HZN
01 04 33 05 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CHANDLER QUEENSDALE 4 34 5 1 4-34 - 5 - 1 W2 KB 579.7 TD 1226.8 STATUS - D/A FIN DRILL DATE - 72 01

DEPT TOPS											
LOWER COLORADO	701.6	MANNVILLE	826.3	VANGUARD UNDIF	909.5	RIERDON MARKER	968.0	L. GRAVELBOURG	1088.4		
U. WATROUS	1108.3	L. WATROUS	1144.5	FROB-AL BEDS	1179.6						

CORES 1179.3 - 1194.5

DSTS 1 1179.9 - 1184.1 110.0 MUD CUT OIL 54.9 OIL CUT MUD 549.0 0 CUT SALT WATER

WELL LOCATION	HZN
01 04 34 05 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CHANDLER QUEENSDALE 10 34 5 1 10-34 - 5 - 1 W2 KB 581.6 TD 1219.2 STATUS - D/A FIN DRILL DATE - 72 04

DEPT TOPS											
LOWER COLORADO	694.3	MANNVILLE	818.7	VANGUARD UNDIF	908.9	RIERDON MARKER	958.9	L. GRAVELBOURG	1075.0		
U. WATROUS	1105.2	L. WATROUS	1134.2	FROB-AL BEDS	1169.2						

CORES 1171.0 - 1183.5

DSTS
1 1169.8 - 1177.1 904.0 G CUT SALT WATER
2 1172.9 - 1175.0 863.0 G CUT SALT WATER

WELL LOCATION	HZN
01 10 34 05 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL AUBURNTON 6 35 5 1 6-35 - 5 - 1 W2 KB 578.5 TD 1322.8 STATUS - D/A FIN DRILL DATE - 56 06

DEPT TOPS											
LOWER COLORADO	699.5	MANNVILLE	824.2	VANGUARD UNDIF	901.0	RIERDON MARKER	960.7	L. GRAVELBOURG	1081.7		
U. WATROUS	1101.9	L. WATROUS	1132.6	FROB-AL BEDS	1167.4	TILSTON BEDS	1230.8	SOURIS VALLEY	1286.3		

CORES 1168.0 - 1186.3

DSTS
1 1167.4 - 1177.1 741.0 0 CUT SALT WATER

WELL LOCATION	HZN
01 06 35 05 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TW WEST ARLINGTON CR 10 2 6 1 10- 2 - 6 - 1 W2 KB 584.3 TD 1182.6 STATUS - D/A FIN DRILL DATE - 59 10

DEPT TOPS											
LOWER COLORADO	692.2	MANNVILLE	813.2	VANGUARD UNDIF	902.2	RIERDON MARKER	960.1	L. GRAVELBOURG	1077.8		
U. WATROUS	1103.4	L. WATROUS	1135.4	FROB-AL BEDS	1173.5						

CORES 1175.0 - 1182.6

WELL LOCATION	HZN
01 10 02 06 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TIDEWATER QUEENSDALE CR 14 4 6 1 14- 4 - 6 - 1 W2 KB 589.5 TD 1240.2 STATUS - D/A FIN DRILL DATE - 63 12

DEPT TOPS											
LOWER COLORADO	696.8	MANNVILLE	816.3	VANGUARD UNDIF	896.1	RIERDON MARKER	965.0	L. GRAVELBOURG	1082.0		
U. WATROUS	1111.9	L. WATROUS	1142.1	ALIDA BEDS	1179.0	TILSTON BEDS	1215.8				

CORES 1179.6 - 1197.9

DSTS 1 1178.7 - 1186.0 613.0 G & M CUT WATER

WELL LOCATION	HZN
01 14 04 06 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL ETAL QUEENSDALE 8 9 6 1 8- 9 - 6 - 1 W2 KB 587.7 TD 1185.1 STATUS - SUBS ABD FIN DRILL DATE - 67 08

DEPT TOPS											
	LOWER COLORADO	690.4	MANNVILLE	811.4	VANGUARD UNDIF	901.0	RIERDON MARKER	959.2	L. GRAVELBOURG	1079.0	
	U. WATROUS	1106.4	L. WATROUS	1136.0	FROB-AL BEDS	1166.2					
PERFS	1167.1 - 1167.1										
CORES	1161.6 - 1179.9										
DSTS	1 1165.9 - 1168.6	GAS TO SURFACE		421.0 CLEAN OIL		146.3 G & SULW CUT MUD		213.0 SALT WATER			

WELL LOCATION

01 08 09 06 01 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 08 09 06 01 W2	4350	10	6709	6710

YR MO	DOP	OIL	GAS	WATER
ALLTIME	47	23.0	2.0	909.8

SASKOIL ET AL QUEENSDALE 5 10 6 1 5-10 - 6 - 1 W2 KB 593.8 TD 1210.1 STATUS - OIL PROD FIN DRILL DATE - 85 01

DEPT TOPS									
LOWER COLORADO	695.2	MANNVILLE	814.7	VANGUARD UNDIF	906.5	L. GRAVELBOURG	1076.6	U. WATROUS	1110.1
L. WATROUS	1140.9	FROBISHER BEDS	1170.1	KISBEY SDST	1175.9	ALIDA BEDS	1180.2		

PERFS 1171.7 - 1172.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 05 10 06 01 W2	4350	10	8505	8611	4L 00482 SASKOIL ET AL QUEENSDALE 5 10 6 1	3.0	6.1

YR	MO	DOP	OIL	GAS	WATER
85	11	27	45.4	2.8	105.9
85	12	31	56.6	3.5	104.4
86	01	31	44.3	4.8	135.6
86	02	28	38.2	2.2	114.1
86	03	31	69.1	3.6	151.6
86	04	30	73.4	2.6	164.1
86	05	31	67.6	8.3	188.7
86	06	30	62.8	5.4	168.0
86	07	20	40.6	4.5	109.2
86	08	31	63.6	2.4	216.2
86	09	30	65.4	3.8	204.4
86	10	31	71.1	2.1	191.2
86	11	30	76.2	1.9	181.3
3 MO DAILY AVERAGE			2.3	.0	6.3
ALLTIME	559		1,025.9	52.1	2,626.7

SASKOIL QUEENSDALE 6 10 6 1 6-10 - 6 - 1 W2 KB 592.2 TD 1177.4 STATUS - OIL PROD FIN DRILL DATE - 62 08

DEPT TOPS LOWER COLORADO 691.9 MANNVILLE 810.8 VANGUARD UNDIF 898.6 RIERDON MARKER 961.3 L. GRAVELBOURG 1070.8
U. WATROUS 1106.7 L. WATROUS 1137.5 FROB-AL BEDS 1165.6

PERFS 1165.6 - 1169.2 1165.9 - 1168.9 1165.9 - 1167.7

CORES 1171.3 - 1177.4

DSTS 1 1166.8 - 1171.3 OIL TO SURFACE GAS TO SURFACE 238.0 MUD CUT OIL 18.0 SALT WATER
2 1172.3 - 1177.4 54.9 SALT WATER C MUD 933.0 0 CUT SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 06 10 06 01 W2	4350	10	6209	8611	4L 00482 SASKOIL QUEENSDALE 6 10 6 1	6.7	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	28	22.2	2.8	392.4
85	12	31	23.3	1.8	419.8
86	01	31	25.4	.6	412.9
86	02	28	21.1	1.7	367.3
86	03	11	7.7	1.3	137.1
86	04	23	18.5	2.0	282.9
86	05	5	3.1	.5	53.0
86	06	27	21.5	2.1	398.5
86	07	20	14.9	2.2	285.6
86	08	31	27.5	1.1	416.0
86	09	30	22.6	2.9	400.4
86	10	30	25.2	2.4	389.7
86	11	30	25.9	1.7	411.7
3 MO DAILY AVERAGE			.8	.0	13.3
ALLTIME 8539			13,362.7	1,120.2	109,515.4

SASKOIL QUEENSDALE 10 10 6 1 10-10 - 6 - 1 W2 KB 591.0 TD 1170.7 STATUS - OIL PROD FIN DRILL DATE - 62 09

DEPT TOPS									
LOWER COLORADO	688.2	MANNVILLE	805.9	VANGUARD UNDIF	886.1	RIERDON MARKER	956.2	L. GRAVELBOURG	1068.9
U. WATROUS	1106.1	L. WATROUS	1136.6	FROB-AL BEDS	1168.0				

PERFS 1168.3 - 1169.8

CORES 1165.9 - 1170.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 10 10 06 01 W2	4350	10	6210	8611	4L	00482 SASKOIL QUEENSDALE 10 10 6 1	3.4	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	2.2	.0
85	12	31	.0	1.6	.0
86	01	0	.0	.0	.0
86	02	28	.0	1.7	.0
86	03	31	.0	.3	.0
86	04	1	.0	1.5	.0
86	05	5	.0	.1	.0
86	06	5	.0	.9	.0
86	07	20	.0	2.1	.0
86	08	31	.0	.9	.0
86	09	1	.0	1.2	.0
86	10	1	.0	1.1	.0
86	11	5	.0	.7	.0
3 MO DAILY AVERAGE			.0	.4	.0
ALLTIME	5984		12,919.6	1,028.7	158,860.7

H O L CITATION QUEENSDALE 10 11 6 1 10-11 - 6 - 1 W2 KB 591.9 TD 1189.6 STATUS - D/A FIN DRILL DATE - 70 06

DEPT TOPS									
LOWER COLORADO	694.9	MANNVILLE	814.1	VANGUARD UNDIF	897.0	RIERDON MARKER	955.5	L. GRAVELBOURG	1063.1
U. WATROUS	1103.7	L. WATROUS	1134.8	FROB-AL BEDS	1169.2				

WELL LOCATION	HZN
01 10 11 06 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUNCOR QUEENSDALE E 1-13-6-1 1-13 - 6 - 1 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 01 13 06 01 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

STEKOLL CRUYWELS 8 13 8-13 - 6 - 1 W2 KB 590.7 TD 1200.0 STATUS - PMW INJ FIN DRILL DATE - 59 05

DEPT TOPS											
	LOWER COLORADO	687.0	MANNVILLE	807.7	VANGUARD UNDIF	892.1	RIERDON MARKER	949.1	L. GRAVELBOURG	1058.3	
	U. WATROUS	1092.1	L. WATROUS	1125.9	FROBISHER EVAP	1160.4					
PERFS	1161.6 - 1161.6		1163.1 - 1163.1		1164.3 - 1164.3		1165.3 - 1165.3		1165.9 - 1165.9		

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 08 13 06 01 W2	4350	10	6606	8611	4L 00054	STEKOLL CRUYWELS 8 13	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	.0	1,114.4
85	12	31	.0	.0	1,023.6
86	01	31	.0	.0	1,149.0
86	02	28	.0	.0	384.0
86	03	31	.0	.0	1,277.6
86	04	30	.0	.0	1,245.8
86	05	31	.0	.0	1,402.6
86	06	30	.0	.0	1,202.4
86	07	31	.0	.0	1,223.9
86	08	31	.0	.0	1,422.8
86	09	30	.0	.0	907.9
86	10	31	.0	.0	1,444.8
86	11	30	.0	.0	1,325.3
3 MO DAILY AVERAGE			.0	.0	40.4
ALLTIME 6731			.0	.0	153,462.5

IMPERIAL NORTHGATE 16 8 1 2 16- 8 - 1 - 2 W2 KB 565.7 TD 1671.8 STATUS - D/A FIN DRILL DATE - 56 08

DEPT TOPS											
	LOWER COLORADO	898.2	MANNVILLE	1034.2	L. VANGUARD	1178.1	RIERDON MARKER	1220.1	U. SHAUNAVON	1248.2	
	L. GRAVELBOURG	1320.4	U. WATROUS	1361.8	L. WATROUS	1396.6	POPLAR BEDS	1472.2	RATCLIFFE BEDS	1528.9	
	MIDALE EVAP	1549.6	MIDALE BEDS	1557.5	FROBISHER EVAP	1567.3	FROB-AL BEDS	1577.6			

CORES 1485.9 - 1586.5

DSTS

1	1491.7 -	1502.7	439.0	SALT WATER
2	1531.6 -	1537.7	19.8	SALT WATER C MUD
3	1537.1 -	1540.8	12.2	SALT WATER C MUD
4	1565.1 -	1568.2	18.0	M CUT SALT WATER
5	1584.7 -	1589.2	1262.0	SALT WATER

WELL LOCATION HZN

01 16 08 01 02 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CEGO SCURRY ETAL NORTHGATE 13 10 1 2 13-10 - 1 - 2 W2 KB 569.4 TD 1530.4 STATUS - SUBS ABD FIN DRILL DATE - 65 06

DEPT TOPS											
	LOWER COLORADO	887.6	MANNVILLE	1023.5	VANGUARD UNDIF	1134.5	RIERDON MARKER	1206.4	L. GRAVELBOURG	1308.5	
	U. WATROUS	1357.0	L. WATROUS	1385.6	POPLAR BEDS	1456.9	RATCLIFFE BEDS	1489.3	MIDALE EVAP	1506.6	
	MIDALE BEDS	1513.9	FROBISHER EVAP	1526.1							

PERFS 1520.6 - 1521.3

CORES 1513.9 - 1527.0

DSTS						
1	1520.3 - 1527.0	MISRUN				
2	1520.3 - 1527.0	GAS TO SURFACE	80.0 G & MUD CUT OIL	22.9 GAS CUT MUD	26.0 MUD CUT WATER	
3	1513.0 - 1519.7	9.1 CLEAN MUD				

WELL LOCATION

01 13 10 01 02 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 13 10 01 02 W2	4330	10	6506	7009

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1851	2,919.2	415.4	1,308.0

CEGO SCURRY ETAL NORTHGATE 15 10 1 2 15-10 - 1 - 2 W2 KB 566.9 TD 1576.4 STATUS - SUBS ABD FIN DRILL DATE - 65 03

DEPT TOPS	LOWER COLORADO	881.5	MANNVILLE	1014.1	L. VANGUARD	1154.6	RIERDON MARKER	1195.4	L. GRAVELBOURG	1307.0
	U. WATROUS	1346.3	L. WATROUS	1383.5	POPLAR BEDS	1453.9	RATCLIFFE BEDS	1484.1	MIDALE EVAP	1501.7
	MIDALE BEDS	1509.4	FROBISHER EVAP	1520.0	FROB-AL BEDS	1526.1				

PERFS 1515.5 - 1519.1

CORES 1508.2 - 1522.8

DSTS
1 1506.3 - 1522.8 GAS TO SURFACE 27.0 G & MUD CUT OIL 114.9 G & OIL CUT MUD
2 1525.2 - 1553.6 54.9 GAS CUT MUD 1359.0 G & O CUT WATER

WELL LOCATION

01 15 10 01 02 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 15 10 01 02 W2	4330	10	6504	7310

YR MO	DOP	OIL	GAS	WATER
ALLTIME	2886	5,139.5	780.8	3,509.0

CEGO SUNSHINE E. NORTHGATE 7 15 1 2 7-15 - 1 - 2 W2 KB 566.6 TD 1532.8 STATUS - SUBS ABD FIN DRILL DATE - 65 06

DEPT TOPS	LOWER COLORADO	880.3	MANNVILLE	1014.7	L. VANGUARD	1156.4	RIERDON MARKER	1199.7	L. GRAVELBOURG	1302.4
	U. WATROUS	1350.9	L. WATROUS	1380.4	POPLAR BEDS	1450.5	RATCLIFFE BEDS	1480.7	MIDALE EVAP	1497.5
	MIDALE BEDS	1504.8	FROBISHER EVAP	1516.7	FROB-AL BEDS	1524.6				

PERFS 1509.1 - 1510.0 1511.2 - 1515.8 1510.9 - 1511.8 1504.5 - 1506.3

CORES 1505.1 - 1516.7

DSTS
1 1503.3 - 1515.5 GAS TO SURFACE 161.0 G & MUD CUT OIL 82.3 G & OIL CUT MUD 2.0 SALT WATER
2 1524.0 - 1531.6 272.8 G & OIL CUT MUD 601.0 SALT WATER

WELL LOCATION HZN

01 07 15 01 02 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

WILLIAMSON OXBOW NO 1 19 1-19 - 2 - 2 W2 KB 525.5 TD 1463.3 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS	LOWER COLORADO	814.4	TOP VIKING SD	890.6	BASE VIKING SD	895.2	MANNVILLE	948.5	VANGUARD UNDIF	1070.8	
	RIERDON MARKER	1129.3	L. GRAVELBOURG	1232.3	U. WATROUS	1267.1	L. WATROUS	1301.5	POPLAR BEDS	1362.2	
	RATCLIFFE BEDS	1400.9	MIDALE EVAP	1415.5	MIDALE BEDS	1422.8	FROBISHER EVAP	1438.7	FROBISHER BEDS	1445.4	

DSTS 1 1400.9 - 1404.5 341.0 SALT WATER

WELL LOCATION HZN

01 01 19 02 02 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL OXBOW 4 30 2 2 4-30 - 2 - 2 W2 KB 569.7 TD 1539.8 STATUS - D/A FIN DRILL DATE - 78 07

DEPT TOPS	LOWER COLORADO	855.6	MANNVILLE	989.4	VANGUARD UNDIF	1121.4	RIERDON MARKER	1167.4	L. GRAVELBOURG	1270.1
	U. WATROUS	1292.0	L. WATROUS	1338.4	POPLAR BEDS	1399.0	RATCLIFFE BEDS	1407.0	MIDALE EVAP	1424.9
	MIDALE BEDS	1432.0	FROBISHER EVAP	1444.1	FROBISHER BEDS	1449.0	KISBEY SDST	1513.9	ALIDA BEDS	1521.0

DSTS
1 1446.0 - 1453.9 MISRUN
2 1442.9 - 1454.2 32.0 CLEAN MUD
3 1481.0 - 1509.1 MISRUN

WELL LOCATION	HZN
21 04 30 02 02 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL GOLDRIDGE 13 13 4 2 13-13 - 4 - 2 W2 KB 594.7 TD 1332.0 STATUS - SUBS ABD FIN DRILL DATE - 57 01

DEPT TOPS	LOWER COLORADO	769.6	MANNVILLE	900.7	VANGUARD UNDIF	993.6	RIERDON MARKER	1051.6	L. GRAVELBOURG	1165.9	
	U. WATROUS	1200.3	L. WATROUS	1229.3	FROB-AL BEDS	1275.0					

PERFS 1277.1 - 1278.9

CORES 1275.6 - 1296.9

DSTS
1 1274.1 - 1281.7 55.0 CLEAN OIL
2 1281.7 - 1284.7 357.0 CLEAN OIL 576.0 SALT WATER
3 1277.7 - 1281.7 82.0 CLEAN OIL
4 1284.7 - 1296.9 55.0 MUD CUT OIL 54.9 OIL CUT MUD 628.0 0 CUT SALT WATER

WELL LOCATION
01 13 13 04 02 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 13 13 04 02 W2	4350	10	5701	6312

YR MO	DOP	OIL	GAS	WATER
ALLTIME	2153	5,931.3	541.1	16,097.1

GULF ALAMEDA 9 14 4 2 9-14 - 4 - 2 W2 KB 592.8 TD 1319.8 STATUS - OIL PROD FIN DRILL DATE - 83 05

DEPT TOPS LOWER COLORADO 773.9 MANNVILLE 902.8 VANGUARD UNDIF 994.3 L. GRAVELBOURG 1172.9 U. WATROUS 1206.7
L. WATROUS 1230.8 FROBISHER EVAP 1279.6 FROBISHER BEDS 1289.0

PERFS 1289.0 - 1289.6

CORES 1281.1 - 1299.1

DSTS 1 1285.0 - 1291.1 GAS TO SURFACE 36.0 GAS CUT OIL 209.1 G & OIL CUT MUD 70.0 CLEAN WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 09 14 04 02 W2	4351	97	8305	8401	4L 50374 GULF ALAMEDA 9 14 4 2	2.3	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		88	23.3	.0	331.0

CDN SUP ET AL OPENSHAW 15 9 2 3 15- 9 - 2 - 3 W2 KB 573.3 TD 1543.2 STATUS - D/A FIN DRILL DATE - 64 05

DEPT TOPS											
	LOWER COLORADO	888.2	MANNVILLE	1025.0	VANGUARD UNDIF	1129.9	RIERDON MARKER	1216.2	L. GRAVELBOURG	1316.1
	U. WATROUS	1352.4	L. WATROUS	1385.6	POPLAR BEDS	1456.9	RATCLIFFE BEDS	1482.9	MIDALE EVAP	1501.7
	MIDALE BEDS	1509.1	FROBISHER EVAP	1517.9	FROB-AL BEDS	1527.0				

CORES 1507.8 - 1523.1 1524.6 - 1542.9

DSTS				
1	1510.3 - 1523.1	1129.3	GAS CUT MUD
2	1510.3 - 1524.6	27.1	CLEAN MUD
3	1523.7 - 1538.6	902.0	G CT SULPH WATER

WELL LOCATION	HZN
01 15 09 02 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WILLIAMSON FROBISHER NO 1 21 1-21 - 2 - 3 W2 KB 570.0 TD 1524.9 STATUS - D/A FIN DRILL DATE - 57 08

DEPT TOPS											
	LOWER COLORADO	871.1	MANNVILLE	1012.5	L. VANGUARD	1151.8	RIERDON MARKER	1199.4	L. GRAVELBOURG	1309.1
	U. WATROUS	1332.0	L. WATROUS	1368.6	POPLAR BEDS	1437.1	RATCLIFFE BEDS	1453.9	MIDALE BEDS	1485.3
	FROB-AL BEDS	1503.3								

WELL LOCATION	HZN
01 01 21 02 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARION ET AL OPENSHAW 11 23 2 3 11-23 - 2 - 3 W2 KB 572.4 TD 1517.3 STATUS - D/A FIN DRILL DATE - 80 12

DEPT TOPS											
	LOWER COLORADO	866.9	TOP VIKING SD	940.6	BASE VIKING SD	947.9	MANNVILLE	1007.4	VANGUARD UNDIF	1077.5	
	RIERDON MARKER	1185.1	L. GRAVELBOURG	1287.5	U. WATROUS	1310.0	L. WATROUS	1359.1	POPLAR BEDS	1424.9	
	RATCLIFFE BEDS	1431.3	MIDALE EVAP	1456.3	MIDALE BEDS	1464.3	FROBISHER EVAP	1476.1	FROBISHER BEDS	1482.9	

CORES 1466.1 - 1477.1

DSTS				
1	1470.1 -	1478.0	MISRUN	
2	1471.0 -	1478.9	MISRUN	
3	1470.4 -	1478.6	MISRUN	
4	1471.0 -	1480.1	MISRUN	
5	1471.0 -	1481.9	MISRUN	
6	1471.0 -	1478.0	MISRUN	
7	1471.0 -	1478.0	180.0 0 CUT SALT WATER	

WELL LOCATION	HZN
41 11 23 02 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CALVAN FEE 11 32 11-32 - 3 - 3 W2 KB 588.6 TD 1417.3 STATUS - D/A FIN DRILL DATE - 57 08

DEPT TOPS											
	LOWER COLORADO	830.6	MANNVILLE	965.6	VANGUARD UNDIF	1054.6	RIERDON MARKER	1140.3	L. GRAVELBOURG	1235.0	
	U. WATROUS	1268.6	L. WATROUS	1310.0	RATCLIFFE BEDS	1365.2	MIDALE BEDS	1387.4	FROB-AL BEDS	1403.9	

CORES 1385.3 - 1403.6

DSTS						
1	1386.8 -	1403.6	88.4 SALT WATER C MUD			
2	1403.6 -	1412.7	GAS TO SURFACE	91.4 G & OIL CUT MUD		
3	1412.7 -	1417.3	GAS TO SURFACE	73.0 MUD CUT OIL	182.9 OIL CUT MUD	549.0 SALT WATER

WELL LOCATION	HZN
01 11 32 03 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

QUASAR ALAMEDA 10 33 3 3 10-33 - 3 - 3 W2 KB 587.3 TD 1450.8 STATUS - D/A FIN DRILL DATE - 70 10

DEPT TOPS											
LOWER COLORADO	830.3	MANNVILLE	966.5	VANGUARD UNDIF	1074.7	RIERDON MARKER	1137.8	L. GRAVELBOURG	1244.5		
U. WATROUS	1264.6	L. WATROUS	1307.0	RATCLIFFE BEDS	1365.5	MIDALE EVAP	1380.7	MIDALE BEDS	1390.2		
FROBISHER EVAP	1399.0	FROB-AL BEDS	1407.9								

CORES 1389.9 - 1404.2

DSTS 1 1389.0 - 1404.2 85.0 G CUT SALT WATER

WELL LOCATION	HZN
01 10 33 03 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SKELLY W E MCNEIL 9 4 9- 4 - 4 - 3 W2 KB 588.9 TD 1392.0 STATUS - D/A FIN DRILL DATE - 58 07

DEPT TOPS											
LOWER COLORADO	818.1	MANNVILLE	949.5	VANGUARD UNDIF	1063.1	RIERDON MARKER	1126.8	L. GRAVELBOURG	1234.7		
U. WATROUS	1264.9	L. WATROUS	1296.3	RATCLIFFE BEDS	1346.0	MIDALE BEDS	1365.5	FROB-AL BEDS	1385.0		

CORES 1355.8 - 1358.8 1364.6 - 1379.2 1385.9 - 1392.0

DSTS				
1	1353.3 - 1358.8	9.1 CLEAN MUD		
2	1365.5 - 1368.9	36.6 G & OIL CUT MUD		
3	1368.9 - 1379.2	33.5 G & OIL CUT MUD		
4	1386.8 - 1392.0	82.3 G, O & W CUT MUD	104.0 SALT WATER	

WELL LOCATION	HZN
01 09 04 04 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ARGYLL ALAMEDA 11 5 4 3 11- 5 - 4 - 3 W2 KB 590.1 TD 1417.3 STATUS - D/A FIN DRILL DATE - 83 05

DEPT TOPS	LOWER COLORADO	826.0	TOP VIKING SD	900.1	BASE VIKING SD	904.0	MANNVILLE	960.4	VANGUARD UNDIF	1067.1
	L. GRAVELBOURG	1241.1	U. WATROUS	1261.0	L. WATROUS	1302.4	RATCLIFFE BEDS	1355.1	MIDALE EVAP	1369.8
	MIDALE BEDS	1378.0	FROBISHER EVAP	1390.2	FROBISHER BEDS	1397.5				

CORES 1367.9 - 1387.1

DSTS 1 1377.1 - 1389.9 81.1 G & OIL CUT MUD 24.0 SALT WATER

WELL LOCATION HZN

11 11 05 04 03 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ARGYLL ET AL ALAMEDA 9 6 4 3 9- 6 - 4 - 3 W2 KB 591.0 TD 1414.9 STATUS - D/A FIN DRILL DATE - 84 02

DEPT TOPS	LOWER COLORADO	827.5	MANNVILLE	960.1	VANGUARD UNDIF	1069.8	L. GRAVELBOURG	1242.4	U. WATROUS	1263.4
	L. WATROUS	1302.7	RATCLIFFE BEDS	1353.9	MIDALE EVAP	1363.1	MIDALE BEDS	1371.0	FROBISHER EVAP	1382.6
	FROBISHER BEDS	1388.1								

CORES 1370.1 - 1388.1

DSTS 1 1368.9 - 1385.0 53.9 OIL CUT MUD 18.0 M CUT SALT WATER

WELL LOCATION HZN

01 09 06 04 03 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ARGYLL ALAMEDA 1 8 4 3 1- 8 - 4 - 3 W2 KB 591.0 TD 1409.1 STATUS - D/A FIN DRILL DATE - 83 07

DEPT TOPS	LOWER COLORADO	819.0	MANNVILLE	953.1	VANGUARD UNDIF	1064.4	L. GRAVELBOURG	1236.9	U. WATROUS	1254.3		
	L. WATROUS	1295.1	RATCLIFFE BEDS	1345.7	MIDALE EVAP	1358.2	MIDALE BEDS	1367.0	FROBISHER EVAP	1380.1		
	FROBISHER BEDS	1387.8										
CORES	1356.4 - 1374.6											
DSTS	1 1367.0 - 1378.0	71.0 OIL & SW CUT MUD	39.0 M CUT SALT WATER									

WELL LOCATION HZN

01 01 08 04 03 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ARGYLL ALAMEDA 5 9 4 3 5- 9 - 4 - 3 W2 KB 591.6 TD 1399.0 STATUS - PMW INJ FIN DRILL DATE - 83 06

DEPT TOPS											
	LOWER COLORADO	816.6	MANNVILLE	953.4	VANGUARD UNDIF	1061.0	L. GRAVELBOURG	1233.2	U. WATROUS	1251.2	
	L. WATROUS	1291.7	RATCLIFFE BEDS	1340.8	MIDALE EVAP	1343.9	MIDALE BEDS	1352.4	FROBISHER EVAP	1364.9	
	FROBISHER BEDS	1371.9									
PERFS	1355.4 - 1361.5										
CORES	1346.9 - 1364.9										
DSTS	1 1352.1 - 1363.1	GAS TO SURFACE		141.0 G & MUD CUT OIL		9.1 OIL CUT MUD					

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	20 05 09 04 03 W2	4330	36	8306	8412	4L 00774	ARGYLL ALAMEDA 5 9 4 3	11.2	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		522	2,688.3	471.0	690.5

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	20 05 09 04 03 W2	4330	36	8412	8611	4L 00774	ARGYLL ALAMEDA 5 9 4 3	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	29	.0	.0	446.3
85	12	29	.0	.0	438.0
86	01	30	.0	.0	476.8
86	02	28	.0	.0	536.5
86	03	31	.0	.0	34.4
86	04	30	.0	.0	586.1
86	05	31	.0	.0	572.1
86	06	12	.0	.0	249.6
86	07	28	.0	.0	534.2
86	08	31	.0	.0	509.0
86	09	30	.0	.0	474.9
86	10	31	.0	.0	327.6
86	11	30	.0	.0	474.3

3 MO DAILY AVERAGE	.0	.0	14.0
ALLTIME 537	.0	.0	8,148.0

IMPERIAL ALAMEDA 9 10 4 3 9-10 - 4 - 3 W2 KB 588.3 TD 1392.9 STATUS - SUBS ABD FIN DRILL DATE - 56 09

DEPT TOPS												
	MILK RIVER	522.1	LOWER COLORADO	805.6		MANNVILLE	941.8	VANGUARD UNDIF	1033.3	RIERDON MARKER	1106.4	
	L. GRAVELBOURG	1197.9	U. WATROUS	1235.4		L. WATROUS	1279.6	MIDALE EVAP	1327.4	MIDALE BEDS	1335.3	
	FROBISHER EVAP	1344.2	FROB-AL BEDS	1352.7								
CORES	1327.4 - 1342.6		1342.9 - 1372.8									
DSTS	1	1332.0 - 1342.6	MISRUN									
	2	1332.0 - 1342.6	18.3 OIL CUT MUD									
	3	1332.0 - 1344.5	24.4 G & OIL CUT MUD									
	4	1353.6 - 1360.6	119.0 CLEAN OIL		54.9 OIL CUT MUD							
	5	1360.6 - 1363.7	55.0 CLEAN OIL		73.2 OIL CUT MUD			168.0 SALT WATER				
	6	1363.7 - 1366.7	192.0 GAS CUT OIL		54.9 OIL CUT MUD			155.0 SALT WATER				
	7	1360.3 - 1362.8	36.6 OIL CUT MUD		18.0 SULPH SALT WATER							
	8	147.2 - 1369.8	117.0 GAS CUT OIL									
	9	1369.5 - 1372.8	55.0 SALT WATER & OIL		128.0 OIL & SW CUT MUD			585.0 SALT WATER				

WELL LOCATION HZN

01 09 10 04 03 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

ARGYLL ALAMEDA 3 19 4 3 3-19 - 4 - 3 W2 KB 590.4 TD 1399.9 STATUS - D/A FIN DRILL DATE - 83 05

DEPT TOPS											
	LOWER COLORADO	808.3	MANNVILLE	940.3	VANGUARD UNDIF	1043.9	L. GRAVELBOURG	1216.8	U. WATROUS	1234.4
	L. WATROUS	1278.9	RATCLIFFE BEDS	1329.2	MIDALE EVAP	1346.0	MIDALE BEDS	1354.2	FROBISHER EVAP	1363.1
	FROBISHER BEDS	1372.8								

CORES 1342.9 - 1360.9

DSTS 1 1353.0 - 1366.1 46.0 OIL CUT MUD

WELL LOCATION HZN

21 03 19 04 03 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BANFF ET AL ALAMEDA 3 28 4 3 3-28 - 4 - 3 W2 KB 588.0 TD 1357.3 STATUS - D/A FIN DRILL DATE - 64 10

DEPT TOPS											
	LOWER COLORADO	787.6	MANNVILLE	925.7	VANGUARD UNDIF	1032.4	RIERDON MARKER	1087.2	L. GRAVELBOURG	1201.5
	U. WATROUS	1219.8	L. WATROUS	1262.5	MIDALE EVAP	1311.9	MIDALE BEDS	1320.4	FROBISHER EVAP	1333.8
	FROB-AL BEDS	1339.0								

CORES 1315.2 - 1332.9

DSTS 1 1320.1 - 1332.9 56.4 CLEAN MUD

WELL LOCATION HZN

01 03 28 04 03 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CALVAN SONSTELIE 15 29 15-29 - 4 - 3 W2 KB 588.0 TD 1351.5 STATUS - D/A FIN DRILL DATE - 57 11

DEPT TOPS	LOWER COLORADO	781.2	MANNVILLE	917.4	VANGUARD UNDIF	1023.5	RIERDON MARKER	1080.8	L. GRAVELBOURG	1196.0
	U. WATROUS	1219.8	L. WATROUS	1256.4	RATCLIFFE BEDS	1301.5	MIDALE BEDS	1310.6	FROB-AL BEDS	1333.5

CORES 1309.7 - 1325.9

DSTS	1	1313.7 - 1325.3	12.2 OIL CUT MUD
	2	1342.3 - 1351.5	91.0 M CUT SALT WATER

WELL LOCATION	HZN
01 15 29 04 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUN E STEELMAN 1 31 4 3 1-31 - 4 - 3 W2 KB 589.8 TD 1365.5 STATUS - D/A FIN DRILL DATE - 67 10

DEPT TOPS	LOWER COLORADO	787.6	MANNVILLE	925.7	VANGUARD UNDIF	1026.3	RIERDON MARKER	1084.5	L. GRAVELBOURG	1197.3
	U. WATROUS	1213.3	L. WATROUS	1257.6	RATCLIFFE BEDS	1307.6	MIDALE EVAP	1312.5	MIDALE BEDS	1321.0
	FROBISHER EVAP	1334.1	FROB-AL BEDS	1340.2						

CORES 1305.2 - 1313.1 1321.9 - 1337.2

DSTS	1	1320.7 - 1328.6	77.7 G, O & W CUT MUD

WELL LOCATION	HZN
01 01 31 04 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDN RES ET AL DOUGLASTON 1A 31 4 3 1-31 - 4 - 3 W2 KB 589.8 TD 1333.8 STATUS - SUSP OIL FIN DRILL DATE - 78 03

DEPT TOPS L. WATROUS 1255.8 RATCLIFFE BEDS 1300.3 MIDALE EVAP 1309.4 MIDALE BEDS 1318.0

PERFS 1318.0 - 1318.9 1319.5 - 1321.3 1322.5 - 1323.7

DSTS 1 1317.3 - 1333.8 MISRUN

RT	WELL IDENTIFICATION	HZN/POOL	FPN	LPM	AREA	OPER	MPR	EA
10 OIL	02 01 31 04 03 W2	4330	42 7806	8611	4L	40033 CDN RES ET AL DOUGLASTON 1A 31 4 3	10.3	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	20	20.8	.0	16.7
85	12	30	20.0	.0	20.4
86	01	31	16.9	.0	22.9
86	02	28	17.9	.0	16.8
86	03	23	16.3	.0	12.5
86	04	20	26.2	.0	10.7
86	05	25	15.0	.0	27.3
86	06	26	14.2	.0	23.4
86	07	28	20.8	.0	17.7
86	08	31	22.4	.0	17.8
86	09	30	18.1	.0	19.4
86	10	31	20.2	.0	18.9
86	11	25	15.1	.0	17.4
3 MO DAILY AVERAGE			.6	.0	.6
ALLTIME 2488			2,120.3	.0	2,111.7

TEXACO ALAMEDA 5 1 5- 1 - 5 - 3 W2 KB 590.4 TD 1465.5 STATUS - D/A FIN DRILL DATE - 58 07

DEPT TOPS LOWER COLORADO 765.7 MANNVILLE 894.6 VANGUARD UNDIF 1008.3 RIERDON MARKER 1057.0 L. GRAVELBOURG 1172.6

U. WATROUS 1200.9 L. WATROUS 1230.5 MIDALE BEDS 1283.2 FROB AL BEDS 1304.5 SOURIS VALLEY 1459.7

CORES 1283.5 - 1320.1

WELL LOCATION	HZN
01 05 01 05 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CAN WILL CF STEELMAN 3 4 5 3 3- 4 - 5 - 3 W2 KB 588.0 TD 1330.5 STATUS - D/A FIN DRILL DATE - 65 05

DEPT TOPS											
LOWER COLORADO	773.0	MANNVILLE	907.7	VANGUARD UNDIF	1023.5	RIERDON MARKER	1071.1	L. GRAVELBOURG	1188.7		
U. WATROUS	1214.0	L. WATROUS	1239.6	MIDALE BEDS	1289.6	FROBISHER EVAP	1290.8	FROB-AL BEDS	1297.8		

CORES 1290.8 - 1306.1 1310.9 - 1329.2

DSTS

1	1289.9 - 1302.7	MISRUN	
2	1290.5 - 1302.7	MISRUN	
3	1294.2 - 1300.9	16.8 CLEAN MUD	

WELL LOCATION	HZN
01 03 04 05 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LADD WILLMAR 10-16-5-3 10-16 - 5 - 3 W2 KB 590.7 TD 1311.9 STATUS - D/A FIN DRILL DATE - 79 12

DEPT TOPS											
LOWER COLORADO	759.6	MANNVILLE	883.3	VANGUARD UNDIF	1004.9	RIERDON MARKER	1046.7	L. GRAVELBOURG	1147.9		
U. WATROUS	1179.9	L. WATROUS	1220.1	TOP HAST EVAP	1256.1	BASE HAST EVAP	1276.8				

DSTS

1	1278.0 - 1282.9	MISRUN			
2	1278.0 - 1285.0	GAS TO SURFACE	86.0 CLEAN OIL	38.1 G & OIL CUT MUD	218.0 SALT WATER
3	1278.0 - 1282.9	GAS TO SURFACE	81.0 G & MUD CUT OIL	123.0 O CUT SALT WATER	

WELL LOCATION	HZN
50 10 16 05 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANPET ET AL WORDSWORTH 13 7 13- 7 - 7 - 3 W2 KB 599.5 TD 1252.7 STATUS - D/A FIN DRILL DATE - 58 02

DEPT TOPS											
LOWER COLORADO	730.0	MANNVILLE	858.9	VANGUARD UNDIF	968.0	RIERDON MARKER	996.1	L. GRAVELBOURG	1115.9		
U. WATROUS	1133.9	L. WATROUS	1170.4	FROBISHER BEDS	1220.1	KISBEY SDST	1231.4	ALIDA BEDS	1238.1		

CORES 1220.7 - 1232.9

DSTS 1 1222.2 - 1232.9 347.0 O & M CUT WATER

WELL LOCATION	HZN
01 13 07 07 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROYALITE TRIAD CARLYLE 6 14 8 3 6-14 - 8 - 3 W2 KB 632.2 TD 1228.6 STATUS - D/A FIN DRILL DATE - 64 05

DEPT TOPS											
LOWER COLORADO	712.9	MANNVILLE	840.0	VANGUARD UNDIF	981.5	L. GRAVELBOURG	1085.7	U. WATROUS	1105.2		
L. WATROUS	1143.0	ALIDA BEDS	1194.8	TILSTON BEDS	1205.5						

CORES 1196.9 - 1221.3

DSTS 1 1194.8 - 1200.3 73.2 OIL CUT MUD 18.0 SALT WATER

WELL LOCATION	HZN
01 06 14 08 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MURPHY ALMX SR ML ARCOLA 13 15 8 3 13-15 - 8 - 3 W2 KB 634.6 TD 1232.9 STATUS - D/A FIN DRILL DATE - 72 01

DEPT TOPS											
	LOWER COLORADO	720.2	TOP VIKING SD	790.3	BASE VIKING SD	802.5	MANNVILLE	856.8	VANGUARD UNDIF	960.7	
	L. GRAVELBOURG	1093.0	U. WATROUS	1117.7	L. WATROUS	1147.0	ALIDA BEDS	1191.8	TILSTON BEDS	1208.2	

CORES 1182.3 - 1201.2

DSTS 1 1181.7 - 1187.5 36.6 CLEAN MUD

WELL LOCATION	HZN
01 13 15 08 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER ARCOLA 14 23 8 3 14-23 - 8 - 3 W2 KB 645.6 TD 1228.0 STATUS - D/A FIN DRILL DATE - 67 11

DEPT TOPS											
	LOWER COLORADO	720.5	MANNVILLE	851.3	VANGUARD UNDIF	950.1	RIERDON MARKER	982.7	L. GRAVELBOURG	1093.6	
	U. WATROUS	1118.6	L. WATROUS	1149.1	ALIDA BEDS	1196.3	TILSTON BEDS	1199.1			

WELL LOCATION	HZN
01 14 23 08 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

VOYAGER ET AL ARCOLA 15-24-8-3 15-24 - 8 - 3 W2 KB STATUS - FIN DRILL DATE - 87 02

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 15 24 08 03 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

SCEPTRE OMEGA HAZELWOOD 15-29-11-3 15-29 -11 - 3 W2 KB STATUS - FIN DRILL DATE - 86 02

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 15 29 11 03 W2	4380	46	8602	8603	4L	00796 SCEPTRE OMEGA HAZELWOOD 15-29-11-3	9.3	6.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	8	8.2	.0	239.4
86	03	11	23.4	.0	423.2
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		19	31.6	.0	662.6

PCI BP STEELMAN 13-7-3-4 13- 7 - 3 - 4 W2 KB 577.6 TD 1524.0 STATUS - OIL PROD FIN DRILL DATE - 64 10

DEPT TOPS	LOWER COLORADO	869.0	TOP VIKING SD	941.8	BASE VIKING SD	954.9	MANNVILLE	1013.8	VANGUARD UNDIF	1125.3	
	RIERDON MARKER	1189.6	L. GRAVELBOURG	1301.5	U. WATROUS	1332.0	L. WATROUS	1363.1	POPLAR BEDS	1442.0	
	RATCLIFFE BEDS	1448.7	MIDALE EVAP	1466.1	MIDALE BEDS	1473.7	FROBISHER EVAP	1485.0	FROB-AL BEDS	1492.6	

PERFS 1478.3 - 1478.3 1479.5 - 1481.3

CORES 1473.4 - 1504.2

DSTS 1 1472.2 - 1488.9 GAS TO SURFACE 347.0 MUD & SW CUT OIL
2 1499.6 - 1505.7 138.4 SALT WATER C MUD 91.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 13 07 03 04 W2	4330 04	6410	8611 4L	50374 PCI BP STEELMAN 13-7-3-4	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	41.6	10.9	172.6
85	12	31	46.3	11.8	200.0
86	01	31	43.5	7.7	194.9
86	02	28	44.1	13.6	200.7
86	03	31	45.8	9.1	216.1
86	04	30	44.4	10.8	211.1
86	05	31	46.1	2.0	235.0
86	06	30	43.1	1.5	264.6
86	07	31	47.7	12.9	255.0
86	08	31	52.1	15.7	220.5
86	09	30	47.5	11.2	215.9
86	10	31	52.3	13.6	211.0
86	11	30	38.8	3.0	164.9
3 MO DAILY AVERAGE			1.5	.3	6.5
ALLTIME 7992			25,053.4	2,014.8	26,702.4

K S CHCTV N STEELMAN 9 11 4 4 9-11 - 4 - 4 W2 KB 589.8 TD 1420.4 STATUS - D/A FIN DRILL DATE - 63 08

DEPT TOPS	LOWER COLORADO	830.3	MANNVILLE	965.0	VANGUARD UNDIF	1063.8	RIERDON MARKER	1126.8	L. GRAVELBOURG	1234.7		
	U. WATROUS	1253.9	L. WATROUS	1297.5	POPLAR BEDS	1346.6	RATCLIFFE BEDS	1355.4	MIDALE EVAP	1373.4		
	MIDALE BEDS	1381.7	FROBISHER EVAP	1389.3	FROB-AL BEDS	1400.3						

CORES 1382.3 - 1394.5 1402.1 - 1420.4

DSTS						
1	1380.1 - 1394.5	GAS TO SURFACE	64.0 OIL CUT MUD	37.0 G, O & M C WATER		
2	1399.9 - 1420.4	493.8 OIL & SW CUT MUD	290.0 G CT SULPH WATER			
3	1399.9 - 1405.1	57.9 G, O & W CUT MUD	18.0 M CUT SALT WATER			

WELL LOCATION	HZN
01 09 11 04 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ARGYLL ET AL STEELMAN 9 14 4 4 9-14 - 4 - 4 W2 KB 590.4 TD 1417.6 STATUS - OIL PROD FIN DRILL DATE - 83 08

DEPT TOPS											
LOWER COLORADO	822.0	MANNVILLE	955.9	VANGUARD UNDIF	1056.1	L. GRAVELBOURG	1229.6	U. WATROUS	1244.8		
L. WATROUS	1288.4	RATCLIFFE BEDS	1338.7	MIDALE EVAP	1357.0	MIDALE BEDS	1365.8	FROBISHER EVAP	1374.3		
FROBISHER BEDS	1384.4										

PERFS 1367.6 - 1373.1

CORES 1362.2 - 1380.1

DSTS 1 1364.0 - 1375.0 50.9 OIL CUT MUD
2 1395.1 - 1398.1 42.1 G & OIL CUT MUD 14.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 09 14 04 04 W2	4330	42	8309	8611	4L	00774 ARGYLL ET AL STEELMAN 9 14 4 4	9.0	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	13.8	.0	13.1
85	12	31	17.7	.0	11.6
86	01	31	14.7	.0	12.0
86	02	25	11.9	.0	9.7
86	03	17	6.0	.0	6.0
86	04	0	.0	.0	.0
86	05	31	4.5	.0	3.8
86	06	0	.0	.0	.0
86	07	28	9.0	.0	7.4
86	08	31	8.9	.0	7.6
86	09	26	14.0	.0	11.8
86	10	24	12.8	.0	10.8
86	11	30	16.6	.0	14.0
3 MO DAILY AVERAGE			.5	.0	.4
ALLTIME	1077		743.8	.0	686.3

IMP ROCKLAND STEELMAN 1 19M 4 4 1-19 - 4 - 4 W2 KB 588.6 TD 1436.2 STATUS - SUBS ABD FIN DRILL DATE - 66 03

DEPT TOPS	LOWER COLORADO	827.2	MANNVILLE	968.7	VANGUARD UNDIF	1074.4	RIERDON MARKER	1139.0	L. GRAVELBOURG	1251.2			
	U. WATROUS	1267.4	L. WATROUS	1310.3	RATCLIFFE BEDS	1360.3	MIDALE EVAP	1377.7	MIDALE BEDS	1385.3			
	FROBISHER EVAP	1391.7	FROB-AL BEDS	1401.8									
PERFS	1407.0 - 1408.2		1410.0 - 1410.9		1410.0 - 1410.6								
CORES	1376.8 - 1436.2												
DSTS	1 1385.3 - 1397.5		22.9 CLEAN MUD										
	2 1413.1 - 1419.8		GAS TO SURFACE		226.0 GAS CUT OIL		5.0 MUD CUT WATER						

WELL LOCATION

01 01 19 04 04 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 01 19 04 04 W2	4351	10	6603	7504

YR MO	DOP	OIL	GAS	WATER
ALLTIME	2773	7,402.8	704.9	76,648.7

IMP ROCKLAND 3 20M 4 4 3-20 - 4 - 4 W2 KB 588.0 TD 1422.2 STATUS - SUBS ABD FIN DRILL DATE - 66 06

DEPT TOPS	LOWER COLORADO	828.4	TOP VIKING SD	902.8	BASE VIKING SD	907.1	MANNVILLE	971.1	VANGUARD UNDIF	1070.8	
	RIERDON MARKER	1139.3	L. GRAVELBOURG	1250.3	U. WATROUS	1264.3	L. WATROUS	1307.9	RATCLIFFE BEDS	1358.5	
	MIDALE EVAP	1375.0	MIDALE BEDS	1382.6	FROBISHER EVAP	1393.2	FROB-AL BEDS	1398.7			
PERFS	1409.1 - 1410.6	1405.7 - 1407.3	1384.4 - 1385.9	1381.4 - 1383.2							
CORES	1401.8 - 1414.6										

DSTS

1	1403.6 - 1410.0	MISRUN	
2	1410.0 - 1414.6	MISRUN	
3	1409.7 - 1414.6	GAS TO SURFACE	101.0 CLEAN OIL 94.9 G & OIL CUT MUD 37.0 SALT WATER

WELL LOCATION

01 03 20 04 04 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 03 20 04 04 W2	4330	10	7710	7809

YR MO	DOP	OIL	GAS	WATER
ALLTIME	330	175.1	142.9	428.1

WELL LOCATION

01 03 20 04 04 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 03 20 04 04 W2	4351	10	6606	7709

YR MO	DOP	OIL	GAS	WATER
ALLTIME	3474	4,139.3	859.9	99,424.3

IMP ROCKLAND 5 20M 4 4 5-20 - 4 - 4 W2 KB 887.3 TD 1417.9 STATUS - SUBS ABD FIN DRILL DATE - 67 02

DEPT TOPS	LOWER COLORADO	824.2	TOP VIKING SD	899.2	BASE VIKING SD	905.3	MANNVILLE	966.2	VANGUARD UNDIF	1069.8	
	RIERDON MARKER	1135.7	L. GRAVELBOURG	1242.4	U. WATROUS	1261.6	L. WATROUS	1304.8	RATCLIFFE BEDS	1356.1	
	MIDALE EVAP	1369.5	MIDALE BEDS	1376.8	FROBISHER EVAP	1386.8	FROB-AL BEDS	1392.6			
PERFS	1398.4 - 1399.0		1400.9 - 1402.7								
CORES	1393.5 - 1411.8										

WELL LOCATION

01 05 20 04 04 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 05 20 04 04 W2	4351	10	6702	7809

YR MO	DOP	OIL	GAS	WATER
ALLTIME	3158	4,202.4	1,062.6	32,832.1

IMP ROCKLAND 7 20M 4 4 7-20 - 4 - 4 W2 KB 589.5 TD 1420.7 STATUS - SUBS ABD FIN DRILL DATE - 67 04

DEPT TOPS	LOWER COLORADO	825.7	TOP VIKING SD	901.0	BASE VIKING SD	910.4	MANNVILLE	969.9	VANGUARD UNDIF	1070.2	
	RIENDON MARKER	1136.6	L. GRAVELBOURG	1248.2	U. WATROUS	1260.7	L. WATROUS	1307.0	RATCLIFFE BEDS	1357.3	
	MIDALE EVAP	1371.0	MIDALE BEDS	1378.3	FROBISHER EVAP	1387.4	FROB-AL BEDS	1393.9			
PERFS	1399.0 - 1400.3		1402.1 - 1403.3		1378.6 - 1380.1		1381.4 - 1382.9				
CORES	1395.7 - 1414.0										

WELL LOCATION

01 07 20 04 04 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 07 20 04 04 W2	4351	10	6706	7801

YR MO	DOP	OIL	GAS	WATER
ALLTIME	3266	9,475.2	1,736.4	128,184.8

SUN L GRT PLNS STEELMAN 9 20 4 4 9-20 - 4 - 4 W2 KB 591.0 TD 1415.8 STATUS - PMW INJ FIN DRILL DATE - 67 06

DEPT TOPS											
	LOWER COLORADO	826.9	TOP VIKING SD	901.6	BASE VIKING SD	944.3	MANNVILLE	971.1	VANGUARD UNDIF	1065.0	
	RIERDON MARKER	1129.6	L. GRAVELBOURG	1243.9	U. WATROUS	1256.7	L. WATROUS	1306.1	RATCLIFFE BEDS	1352.7	
	MIDALE EVAP	1366.1	MIDALE BEDS	1374.0	FROBISHER EVAP	1384.7	FROBISHER BEDS	1389.9			

CORES 1390.5 - 1406.7

DSTS 1 1393.9 - 1408.2 GAS TO SURFACE 591.0 GAS & SW CUT OIL 253.0 G & O CUT WATER

WELL LOCATION	HZN	RT	FPM	LPM
01 09 20 04 04 W2	4351	10	6706	6801

YR MO	DOP	OIL	GAS	WATER
ALLTIME	199	205.2	25.6	1,407.6

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 09 20 04 04 W2	4351	76	6802	8611	4L 00054	SUN L GRT PLNS STEELMAN 9 20 4 4	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	646.0
85 12	31	.0	.0	710.0
86 01	31	.0	.0	659.0
86 02	28	.0	.0	588.0
86 03	31	.0	.0	644.0
86 04	30	.0	.0	630.0
86 05	31	.0	.0	647.0
86 06	30	.0	.0	619.0
86 07	31	.0	.0	768.0
86 08	31	.0	.0	831.0
86 09	30	.0	.0	765.0
86 10	31	.0	.0	869.0
86 11	30	.0	.0	814.0
3 MO DAILY AVERAGE		.0	.0	26.9
ALLTIME 6670		.0	.0	119,552.1

SUN GRT PLNS STEELMAN 11 20 4 4 11-20 - 4 - 4 W2 KB 591.0 TD 1412.7 STATUS - OIL PROD FIN DRILL DATE - 66 11

DEPT TOPS											
	LOWER COLORADO	829.1	TOP VIKING SD	903.7	BASE VIKING SD	911.4	MANNVILLE	971.1	VANGUARD UNDIF	1068.6	
	RIERDON MARKER	1132.0	L. GRAVELBOURG	1236.3	U. WATROUS	1259.7	L. WATROUS	1308.2	RATCLIFFE BEDS	1356.4	
	MIDALE EVAP	1369.2	MIDALE BEDS	1377.1	FROBISHER EVAP	1383.5	FROB-AL BEDS	1392.9			

PERFS 1405.1 - 1405.1 1405.4 - 1405.4 1405.7 - 1405.7 1406.3 - 1406.3

CORES 1373.7 - 1389.0 1396.6 - 1412.7

DSTS 1 1396.0 - 1412.7 OIL TO SURFACE GAS TO SURFACE 285.0 CLEAN OIL
2 1365.5 - 1370.4 GAS TO SURFACE 15.2 CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 11 20 04 04 W2	4351	76	6611	8611	4L	00054 SUN GRT PLNS STEELMAN 11 20 4 4	9.4	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	48.1	7.5	646.0
85	12	31	46.6	8.2	710.0
86	01	31	46.8	7.7	659.0
86	02	28	41.7	6.7	588.0
86	03	31	44.6	7.0	644.0
86	04	30	41.0	7.4	630.0
86	05	31	40.1	7.8	647.0
86	06	30	41.4	7.9	619.0
86	07	31	43.4	8.0	666.7
86	08	31	42.4	8.2	665.4
86	09	29	39.1	7.6	642.4
86	10	31	47.8	9.2	708.8
86	11	30	42.9	8.0	686.6
3 MO DAILY AVERAGE			1.4	.2	22.6
ALLTIME 6579			29,084.0	3,908.8	88,519.2

IMPERIAL WILLMAR 4 25 6 4 4-25 - 6 - 4 W2 KB 598.3 TD 1279.6 STATUS - D/A FIN DRILL DATE - 57 09

DEPT TOPS	LOWER COLORADO	746.8	TOP VIKING SD	819.3	BASE VIKING SD	827.5	MANNVILLE	877.8	VANGUARD UNDIF	988.8	
	RIERDON MARKER	1043.6	U. WATROUS	1165.3	L. WATROUS	1201.2	FROB-AL BEDS	1247.2			
CORES	1241.8 - 1260.3										
DSTS	1	1246.9 - 1251.2	MISRUN								
	2	1246.9 - 1251.2	18.3 OIL CUT MUD								
	3	1250.9 - 1254.3	27.4 OIL & SW CUT MUD								
	4	1254.3 - 1260.3	98.0 SALT WATER								

WELL LOCATION	HZN
01 04 25 06 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BUTTES SCURRY WORDSWORTH 6 26 6 4 6-26 - 6 - 4 W2 KB 598.9 TD 1283.2 STATUS - D/A FIN DRILL DATE - 69 01

DEPT TOPS	LOWER COLORADO	754.7	TOP VIKING SD	826.9	BASE VIKING SD	837.0	MANNVILLE	885.7	VANGUARD UNDIF	992.7	
	RIERDON MARKER	1035.4	L. GRAVELBOURG	1147.3	U. WATROUS	1165.9	L. WATROUS	1205.2	FROBISHER BEDS	1249.7	
	KISBEY SDST	1269.5	ALIDA BEDS	1277.7							
CORES	1250.9 - 1266.1										
DSTS	1	1250.9 - 1261.0	55.0 M CUT SALT WATER								

WELL LOCATION	HZN
01 06 26 06 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MEDPATH IMPERIAL WILLMAR 3 34 6 4 3-34 - 6 - 4 W2 KB 600.5 TD 1285.0 STATUS - D/A FIN DRILL DATE - 65 02

DEPT TOPS											
LOWER COLORADO	753.5	MANNVILLE	883.9	VANGUARD UNDIF	993.6	RIERDON MARKER	1044.9	L. GRAVELBOURG	1155.8		
U. WATROUS	1168.9	L. WATROUS	1205.8	FROB-AL BEDS	1253.3						

DSTS 1 1255.8 - 1261.3 109.7 G & OIL CUT MUD 37.0 SALT WATER

WELL LOCATION	HZN
01 03 34 06 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER WILLMAR 11 35 6 4 11-35 - 6 - 4 W2 KB 602.6 TD 1277.1 STATUS - D/A FIN DRILL DATE - 64 08

DEPT TOPS											
LOWER COLORADO	746.5	MANNVILLE	876.0	VANGUARD UNDIF	983.6	RIERDON MARKER	1028.1	L. GRAVELBOURG	1144.8		
U. WATROUS	1159.2	L. WATROUS	1198.8	FROBISHER BEDS	1245.1	KISBEY SDST	1253.6	ALIDA BEDS	1261.6		

CORES 1246.6 - 1261.9

WELL LOCATION	HZN
01 11 35 06 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SCURRY WORDSWORTH 11 36 6 4 — 11-36 - 6 - 4 W2 KB 603.8 TD 1631.0 STATUS - D/A — FIN DRILL DATE - 72 06

DEPT TOPS	LOWER COLORADO	747.4	MANNVILLE	875.7	VANGUARD UNDIF	984.2	RIERDON MARKER	1025.0	L. GRAVELBOURG	1137.5
	U. WATROUS	1156.7	L. WATROUS	1195.4	FROB-AL BEDS	1245.1	TILSTON BEDS	1301.5	SOURIS VALLEY	1369.5
	BAKKEN U. SH	1512.1	BAKKEN M. SD	1514.2	BAKKEN L. SH	1521.0	TORQUAY	1523.1	BIRDBEAR	1577.3
	DUPEROW	1614.5								

CORES 1579.5 - 1597.8

DSTS 1 1506.3 - 1530.1 99.1 CLEAN MUD 30.0 MUD CUT WATER

WELL LOCATION	HZN
01 11 36 06 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANHUNTER LASMO WILLMAR 4 12 7 4 — 4-12 - 7 - 4 W2 KB — STATUS - — FIN DRILL DATE - 85 08

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
41 04 12 07 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

GARVEY BUFFALO HEAD 2 14 7 4 2-14 - 7 - 4 W2 KB 608.7 TD 1310.9 STATUS - D/A FIN DRILL DATE - 68 12

DEPT TOPS											
	LOWER COLORADO	736.4	MANNVILLE	869.6	VANGUARD UNDIF	983.9	RIERDON MARKER	1005.8	L. GRAVELBOURG	1125.3	
	U. WATROUS	1141.8	L. WATROUS	1182.6	FROBISHER BEDS	1229.6	KISBEY SDST	1236.9	ALIDA BEDS	1246.9	
	TILSTON BEDS	1293.0									
CORES	1230.2 - 1245.7										

WELL LOCATION	HZN
01 02 14 07 04 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITE ROSE COLORADO HIRSCH 7 1 3 5 7- 1 - 3 - 5 W2 KB 573.9 TD 1547.2 STATUS - D/A FIN DRILL DATE - 58 05

DEPT TOPS											
	LOWER COLORADO	877.2	TOP VIKING SD	949.8	BASE VIKING SD	968.7	MANNVILLE	1022.0	VANGUARD UNDIF	1118.6	
	RIERDON MARKER	1204.0	L. GRAVELBOURG	1309.7	U. WATROUS	1344.2	L. WATROUS	1377.1	POPLAR BEDS	1455.4	
	RATCLIFFE BEDS	1478.9	MIDALE BEDS	1506.0	FROB-AL BEDS	1525.2					
CORES	1502.7 - 1517.9		1518.5 - 1536.8								
DSTS	1	1506.9 - 1518.5	44.2 G & OIL CUT MUD		55.0 SULPHURY WATER						
	2	1526.1 - 1536.8	18.3 G & OIL CUT MUD		475.0 SULPH SALT WATER						

WELL LOCATION	HZN
21 07 01 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LANDA STEELMAN 9 12 3 5 9-12 - 3 - 5 W2 KB 575.5 TD 1498.1 STATUS - D/A FIN DRILL DATE - 65 11

DEPT TOPS											
	LOWER COLORADO	873.3	TOP VIKING SD	945.5	BASE VIKING SD	963.2	MANNVILLE	1019.6	VANGUARD UNDIF	1127.8	
	RIERDON MARKER	1196.3	L. GRAVELBOURG	1301.5	U. WATROUS	1336.2	L. WATROUS	1366.4	POPLAR BEDS	1444.4	
	RATCLIFFE BEDS	1456.0	MIDALE EVAP	1473.7	MIDALE BEDS	1481.3					

CORES 1470.7 - 1488.9

DSTS 1 1480.4 - 1486.8 48.8 G & OIL CUT MUD 119.0 G, O & M C WATER

WELL LOCATION HZN

01 09 12 03 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KPL POPLAR LUTOR STLM 1 13 3 5 1-13 - 3 - 5 W2 KB 578.8 TD 1489.3 STATUS - OIL PROD FIN DRILL DATE - 65 02

DEPT TOPS											
	LOWER COLORADO	870.5	TOP VIKING SD	944.3	BASE VIKING SD	956.5	MANNVILLE	1014.7	VANGUARD UNDIF	1126.8	
	RIERDON MARKER	1196.6	L. GRAVELBOURG	1302.1	U. WATROUS	1335.6	L. WATROUS	1366.1	POPLAR BEDS	1442.9	
	RATCLIFFE BEDS	1452.1	MIDALE EVAP	1469.4	MIDALE BEDS	1476.8					

PERFS 1480.4 - 1489.3

CORES 1476.1 - 1487.7

DSTS						
1	1477.4 - 1483.2	GAS TO SURFACE	213.0 MUD CUT OIL	30.5 OIL CUT MUD	27.0 SALT WATER	
2	1481.9 - 1488.0	GAS TO SURFACE	62.0 G & MUD CUT OIL	41.1 OIL CUT MUD	9.0 SALT WATER	

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 01 13 03 05 W2	4330	04	6503	7905	4L	50374 KPL POPLAR LUTOR STLM 1 13 3 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		5046	12,374.0	1,478.8	2,846.7

RIO PALMER MARTIN 15 21 15-21 - 3 - 5 W2 KB 586.7 TD 1531.0 STATUS - D/A FIN DRILL DATE - 56 08

DEPT TOPS	MILK RIVER	591.9	LOWER COLORADO	883.0	TOP VIKING SD	957.7	BASE VIKING SD	970.5	MANNVILLE	1031.7
	VANGUARD UNDIF	1140.6	RIERDON MARKER	1213.7	U. GRAVELBOURG	1294.2	L. GRAVELBOURG	1322.8	U. WATROUS	1343.3
	L. WATROUS	1385.3	POPLAR BEDS	1452.1	RATCLIFFE BEDS	1474.6	MIDALE EVAP	1492.9	MIDALE BEDS	1501.1
	FROBISHER EVAP	1508.8	FROB-AL BEDS	1518.5						

CORES 1487.7 - 1508.2 1515.8 - 1531.0

DSTS 1 1501.4 - 1508.2 68.6 GAS & SW CUT MUD 137.0 G CT SULPH WATER
2 1520.3 - 1531.0 794.0 SULPH SALT WATER

WELL LOCATION	HZN
01 15 21 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL HIRSCH 7 23M 3 5 7-23 - 3 - 5 W2 KB 581.3 TD 1496.9 STATUS - D/A FIN DRILL DATE - 59 11

DEPT TOPS	LOWER COLORADO	869.6	TOP VIKING SD	943.7	BASE VIKING SD	961.6	MANNVILLE	1019.6	VANGUARD UNDIF	1130.8
	RIERDON MARKER	1196.3	L. GRAVELBOURG	1301.5	U. WATROUS	1333.2	L. WATROUS	1366.4	POPLAR BEDS	1440.8
	RATCLIFFE BEDS	1453.3	MIDALE BEDS	1480.1						

CORES 1469.7 - 1494.4

DSTS 1 1484.1 - 1485.9 21.3 G & OIL CUT MUD 55.0 G, O & M C WATER

WELL LOCATION	HZN
01 07 23 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WOOLLEY CHAUVCO STEELMAN 8 23 3 5 8-23 - 3 - 5 W2 KB 581.9 TD 1475.8 STATUS - SUBS ABD FIN DRILL DATE - 82 11

PERFS 1471.9 - 1475.8

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	41 08 23 03 05 W2	4330	04 8302	8305 4L	00804 WOOLLEY CHAUVCO STEELMAN 8 23 3 5	6.5	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		67	8.1	.0	1,022.9

COOP HIRSCH NO 5 24 5-24 - 3 - 5 W2 KB 578.2 TD 1500.8 STATUS - SUBS ABD FIN DRILL DATE - 59 03

DEPT TOPS											
	LOWER COLORADO	858.9	TOP VIKING SD	931.8	BASE VIKING SD	953.4	MANNVILLE	1009.5	VANGUARD UNDIF	1120.7	
	RIERDON MARKER	1188.7	L. GRAVELBOURG	1295.7	U WATROUS	1327.7	L. WATROUS	1358.8	POPLAR BEDS	1435.3	
	RATCLIFFE BEDS	1442.6	MIDALE BEDS	1468.2	FROB-AL BEDS	1487.1					

PERFS 1471.0 - 1476.5

CORES 1466.4 - 1479.2

DSTS 1 1468.5 - 1479.2 GAS TO SURFACE 128.0 GAS CUT OIL 27.4 GAS CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 05 24 03 05 W2	4330	04	5904	7604	4L	50374 COOP HIRSCH NO 5 24	.0	0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	0	0	0
85	12	0	0	0	0
86	01	0	0	0	0
86	02	0	0	0	0
86	03	0	0	0	0
86	04	0	0	0	0
86	05	0	0	0	0
86	06	0	0	0	0
86	07	0	0	0	0
86	08	0	0	0	0
86	09	0	0	0	0
86	10	0	0	0	0
86	11	0	0	0	0
ALLTIME		5108	30,826.5	4,716.3	14,070.6

IMP CAN SUP HIRSCH STLM 3 26M 3 5 3-26 - 3 - 5 W2 KB 585.2 TD 1496.6 STATUS - OIL PROD FIN DRILL DATE - 65 08

DEPT TOPS	LOWER COLORADO	868.7	TOP VIKING SD	940.9	BASE VIKING SD	967.4	MANNVILLE	1022.3	VANGUARD UNDIF	1122.6	
	RIERDON MARKER	1198.2	L. GRAVELBOURG	1303.6	U. WATROUS	1333.8	L. WATROUS	1366.7	POPLAR BEDS	1442.9	
	RATCLIFFE BEDS	1451.8	MIDALE EVAP	1471.0	MIDALE BEDS	1478.3	FROBISHER EVAP	1488.0			
PERFS	1479.2 - 1480.4		1481.9 - 1483.2		1484.1 - 1485.6						
CORES	1478.3 - 1496.6										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 03 26 03 05 W2	4330	04	6508	8611	4L 50374 IMP CAN SUP HIRSCH STLM 3 26M 3 5	0	0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	49.6	5.8	250.4
85	12	31	52.2	4.3	279.9
86	01	31	52.3	4.1	305.8
86	02	28	53.6	4.5	273.2
86	03	31	58.4	4.9	311.7
86	04	30	60.7	4.4	306.7
86	05	31	55.9	4.2	303.2
86	06	30	55.4	5.6	366.5
86	07	31	60.3	5.5	323.1
86	08	31	60.6	7.2	328.6
86	09	27	53.6	9.0	288.7
86	10	31	57.3	8.2	325.0
86	11	30	66.1	4.8	380.8
3 MO DAILY AVERAGE			2.0	.2	11.3
ALLTIME	7432		22,381.3	2,750.8	52,012.5

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GRAND BOW ET AL STEELMAN 1-27-3-5 1-27 - 3 - 5 W2 KB STATUS - FIN DRILL DATE - 85 12

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 01 27 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS *

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IMPERIAL HIRSCH 5 27M 3 5 5-27 - 3 - 5 W2 KB 587.3 TD 1498.1 STATUS - PMW INJ FIN DRILL DATE - 57 06

DEPT TOPS											
	LOWER COLORADO	875.7	TOP VIKING SD	951.0	BASE VIKING SD	962.6	MANNVILLE	1023.5	VANGUARD UNDIF	1135.1	
	RIERDON MARKER	1203.7	L. GRAVELBOURG	1311.6	U. WATROUS	1343.6	L. WATROUS	1374.0	POPLAR BEDS	1452.7	
	RATCLIFFE BEDS	1458.5	MIDALE BEDS	1484.4							
PERFS	1488.0 - 1489.9										
CORES	1474.6 - 1496.0										
DSTS	1 1474.6 - 1496.0	110.0 G & MUD CUT OIL	27.4 O & SULW CUT MUD	46.0 M CUT SALT WATER							

WELL LOCATION	HZN	RT	FPM	LPM
01 05 27 03 05 W2	4330	10	5707	6109

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1335	2,431.6	343.7	2,347.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 05 27 03 05 W2	4330	04 6203	8011	4L	50374	IMPERIAL HIRSCH 5 27M 3 5	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	0	.0	.0	.0
85 12	0	.0	.0	0
86 01	0	.0	.0	0
86 02	0	.0	.0	.0
86 03	0	.0	.0	.0
86 04	0	.0	.0	.0
86 05	0	.0	.0	.0
86 06	0	.0	.0	.0
86 07	0	.0	.0	.0
86 08	0	.0	.0	.0
86 09	0	.0	.0	.0
86 10	0	.0	.0	0
86 11	0	.0	.0	0
ALLTIME	4428	.0	.0	423,298.2

IMPERIAL HIRSCH 7 27M 3 5 7-27 - 3 - 5 W2 KB 588.9 TD 1497.2 STATUS - OIL PROD FIN DRILL DATE - 56 12

DEPT TOPS											
	LOWER COLORADO	870.8	TOP VIKING SD	942.7	BASE VIKING SD	981.2	MANNVILLE	1028.7	VANGUARD UNDIF	1134.5	
	RIERDON MARKER	1201.8	L. GRAVELBOURG	1309.7	U. WATROUS	1340.8	L. WATROUS	1371.9	POPLAR BEDS	1443.9	
	RATCLIFFE BEDS	1452.1	MIDALE EVAP	1471.0	MIDALE BEDS	1478.9	FROB-AL BEDS	1494.7			
PERFS	1481.6 - 1483.2		1463.2 - 1484.4								
CORES	1478.3 - 1490.5										
DSTS	1 1478.6 - 1488.6		37.0 MUD CUT OIL		36.6 G & SULW CUT MUD						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 07 27 03 05 W2	4330 04	5101	8611 4L	50374 IMPERIAL HIRSCH 7 27M 3 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	31.3	3.7	321.8
85	12	31	32.5	5.4	393.0
86	01	31	33.3	4.6	363.2
86	02	28	30.6	3.9	327.0
86	03	31	28.8	4.5	355.3
86	04	30	28.6	4.6	344.2
86	05	31	27.0	5.0	346.7
86	06	30	28.5	3.6	359.2
86	07	28	26.0	3.3	243.1
86	08	31	25.7	5.2	321.8
86	09	30	27.0	4.6	327.5
86	10	31	27.9	2.6	371.1
86	11	30	22.1	1.4	424.4
3 MO DAILY AVERAGE			.8	.0	12.3
ALLTIME	10386		33,601.9	4,854.9	77,526.8

GULF CANADIAN DEVONIAN LEV 3 3-28 - 3 - 5 W2 KB 588.6 TD 1524.6 STATUS - D/A FIN DRILL DATE - 56 08

DEPT TOPS												
	LEA PARK	227.1	LOWER COLORADO	880.6	TOP VIKING SD	951.6	BASE VIKING SD	976.9	MANNVILLE	1031.7		
	VANGUARD UNDIF	1123.2	RIERDON MARKER	1214.6	U. GRAVELBOURG	1287.8	U. WATROUS	1321.0	L. WATROUS	1379.5		
	POPLAR BEDS	1454.8	RATCLIFFE BEDS	1466.1	MIDALE EVAP	1485.0	MIDALE BEDS	1492.9	FROBISHER EVAP	1501.4		
	FROB-AL BEDS	1509.7										

CORES 1472.2 - 1524.0

DSTS						
1	1492.3 - 1502.7	GAS TO SURFACE	18.3 OIL CUT MUD	27.0 M CUT SALT WATER		
2	1513.6 - 1517.9	GAS TO SURFACE	475.0 CLEAN OIL	18.3 OIL CUT MUD	165.0 SALT WATER	
3	1518.5 - 1521.0	671.0 SALT WATER				
4	1521.9 - 1524.0	994.0 SALT WATER				
5	1517.0 - 1518.2	GAS TO SURFACE	274.0 SALT WATER C OIL	192.0 SALT WATER		
6	1496.6 - 1498.4	27.0 SALT WATER				

WELL LOCATION HZN

01 03 28 03 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CANADIAN DEVONIAN LEV 9 28 9-28 - 3 - 5 W2 KB 588.9 TD 1496.6 STATUS - OIL PROD FIN DRILL DATE - 57 01

DEPT TOPS											
	LOWER COLORADO	875.7	TOP VIKING SD	946.4	BASE VIKING SD	966.2	MANNVILLE	1022.3	VANGUARD UNDIF	1119.2	
	RIERDON MARKER	1202.7	L. GRAVELBOURG	1312.2	U. WATROUS	1342.3	L. WATROUS	1374.6	POPLAR BEDS	1448.4	
	RATCLIFFE BEDS	1460.0	MIDALE BEDS	1486.5							

PERFS 1489.6 - 1491.7

CORES 1485.0 - 1496.0

DSTS 1 1485.9 - 1491.4 GAS TO SURFACE 76.0 G & MUD CUT OIL 27.0 SALT WATER
2 1488.9 - 1491.7 27.0 GAS CUT OIL 27.4 OIL CUT MUD 27.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 09 28 03 05 W2	4330	04	5702	8611	4L 50374 B A CANADIAN DEVONIAN LEV 9 28	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	43.2	3.7	501.9
85	12	31	37.6	5.0	286.5
86	01	31	38.5	4.3	264.7
86	02	23	29.0	3.1	194.1
86	03	31	33.3	4.5	262.7
86	04	30	33.1	.5	254.5
86	05	31	31.3	5.9	252.1
86	06	30	32.9	3.9	258.3
86	07	31	33.3	4.1	193.4
86	08	31	29.7	3.4	231.5
86	09	30	31.1	4.8	235.4
86	10	31	32.2	2.6	266.8
86	11	30	30.2	1.7	273.4
3 MO DAILY AVERAGE			1.0	.1	8.5
ALLTIME	10554		35,864.7	4,448.6	62,633.1

B A CANADIAN DEVONIAN LEV NO 13 28 13-28 - 3 - 5 W2 KB 589.5 TD 1500.5 STATUS - D/A FIN DRILL DATE - 58 01

DEPT TOPS											
LOWER COLORADO	880.0	TOP VIKING SD	957.7	BASE VIKING SD	964.7	MANNVILLE	1028.1	VANGUARD UNDIF	1156.4		
RIERDON MARKER	1207.6	L. GRAVELBOURG	1315.5	U. WATROUS	1344.2	L. WATROUS	1375.9	POPLAR BEDS	1447.2		
RATCLIFFE BEDS	1457.6	MIDALE BEDS	1481.3								

DSTS				
1	1487.1 -	1500.2	MISRUN	
2	1487.1 -	1500.2	111.0 M CUT SALT WATER	

WELL LOCATION	HZN
01 13 28 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CANADIAN DEVONIAN LEV 15 28 15-28 - 3 - 5 W2 KB 589.8 TD 1500.5 STATUS - D/A FIN DRILL DATE - 57 09

DEPT TOPS											
LOWER COLORADO	877.5	TOP VIKING SD	951.6	BASE VIKING SD	963.8	MANNVILLE	1024.1	VANGUARD UNDIF	1134.8		
RIERDON MARKER	1203.4	L. GRAVELBOURG	1313.1	U. WATROUS	1342.6	L. WATROUS	1374.0	POPLAR BEDS	1442.0		
RATCLIFFE BEDS	1462.4	MIDALE BEDS	1489.6								

DSTS				
1	1487.4 -	1499.6	68.9 OIL & SW CUT MUD	55.0 M CUT SALT WATER
2	1488.3 -	1494.4	76.2 OIL & SW CUT MUD	27.0 SALT WATER
3	1488.3 -	1490.2	9.1 CLEAN MUD	

WELL LOCATION	HZN
01 15 28 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ST UNIT 6 PLANT 5 SOURCE WELL 15 28 15-28 - 3 - 5 W2 KB 589.2 TD 1125.9 STATUS - WS FIN DRILL DATE - 61 10

DEPT TOPS LOWER COLORADO 875.7 TOP VIKING SD 952.2 BASE VIKING SD 965.3 MANNVILLE 1023.8

PERFS 1101.5 - 1125.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
30 WS	21 15 28 03 05 W2	2300	49	6203	7809	4L	50374 ST UNIT 6 PLANT 5 SOURCE WELL 15 28	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		3524	.0	.0	2,845,232.2

AM EAGLE STEELMAN 13 29 3 5 — 13-29 - 3 - 5 W2 KB 586.7 TD 1485.0 STATUS - OIL PROD — FIN DRILL DATE - 58 07

DEPT TOPS											
	LOWER COLORADO	869.6	TOP VIKING SD	944.9	BASE VIKING SD	969.9	MANNVILLE	1025.3	VANGUARD UNDIF	1142.1	
	RIERDON MARKER	1207.6	L. GRAVELBOURG	1314.6	U. WATROUS	1345.7	L. WATROUS	1377.1	POPLAR BEDS	1448.1	
	RATCLIFFE BEDS	1455.1	MIDALE BEDS	1480.7							
PERFS	1478.9 - 1485.0										
CORES	1479.5 - 1484.4										
DSTS	1 1480.7 - 1484.4	70.0 MUD CUT OIL		3.0 OIL & SW CUT MUD							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 13 29 03 05 W2	4330	04 5808	8611 4L	50374 AM EAGLE STEELMAN 13 29 3 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	64.9	5.3	335.5
85	12	31	67.6	7.8	409.7
86	01	31	69.3	6.5	375.5
86	02	28	63.6	5.7	335.2
86	03	14	27.1	3.1	164.5
86	04	0	.0	.0	0
86	05	19	46.0	4.6	305.5
86	06	30	79.1	5.3	516.5
86	07	31	66.5	5.2	322.5
86	08	31	59.3	4.2	385.8
86	09	30	62.2	3.8	392.4
86	10	31	57.9	2.4	401.8
86	11	30	54.3	1.6	411.8
3 MO DAILY AVERAGE			1.9	.0	13.2
ALLTIME 9853			61,562.1	3,391.0	64,594.3

DILLMAN HIRSCH NO 15 29 15-29 - 3 - 5 W2 KB 587.3 TD 1499.6 STATUS - D/A FIN DRILL DATE - 59 05

DEPT TOPS											
	LOWER COLORADO	877.8	TOP VIKING SD	953.1	BASE VIKING SD	969.3	MANNVILLE	1030.2	VANGUARD UNDIF	1140.6	
	RIERDON MARKER	1208.5	L. GRAVELBOURG	1317.0	U. WATROUS	1347.2	L. WATROUS	1381.0	POPLAR BEDS	1451.8	
	RATCLIFFE BEDS	1462.1	MIDALE BEDS	1488.0							

CORES 1479.8 - 1483.2 1488.9 - 1499.6

DSTS					
1	1491.1 - 1499.6	320.0 CLEAN MUD			
2	1491.1 - 1499.6	MISRUN			
3	1491.7 - 1499.6	18.3 OIL & SW CUT MUD	37.0 SALT WATER		

WELL LOCATION HZN

01 15 29 03 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROSS STEELMAN NO 15 30 15-30 - 3 - 5 W2 KB 585.5 TD 1493.2 STATUS - D/A FIN DRILL DATE - 58 08

DEPT TOPS											
	LOWER COLORADO	875.7	TOP VIKING SD	948.5	BASE VIKING SD	971.1	MANNVILLE	1026.9	VANGUARD UNDIF	1140.9	
	RIERDON MARKER	1208.8	L. GRAVELBOURG	1315.8	U. WATROUS	1342.6	L. WATROUS	1378.3	POPLAR BEDS	1449.9	
	RATCLIFFE BEDS	1462.1	MIDALE BEDS	1488.6							

CORES 1488.0 - 1493.2

DSTS					
1	1487.4 - 1493.2	GAS TO SURFACE	45.7 G & OIL CUT MUD	18.0 SALT WATER	

WELL LOCATION HZN

01 15 30 03 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL STEELMAN 16 30 3 5 16-30 - 3 - 5 W2 KB 584.6 TD 1496.6 STATUS - D/A FIN DRILL DATE - 64 07

DEPT TOPS											
	LOWER COLORADO	874.2	TOP VIKING SD	952.2	BASE VIKING SD	967.7	MANNVILLE	1027.2	VANGUARD UNDIF	1123.5	
	RIERDON MARKER	1208.2	L. GRAVELBOURG	1315.8	U. WATROUS	1343.3	L. WATROUS	1376.8	POPLAR BEDS	1451.5	
	RATCLIFFE BEDS	1458.8	MIDALE EVAP	1476.8	MIDALE BEDS	1484.7					

WELL LOCATION	HZN
01 16 30 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL HIRSCH 1 31M 3 5 1-31 - 3 - 5 W2 KB 586.4 TD 1493.5 STATUS - PMW INJ FIN DRILL DATE - 58 02

DEPT TOPS											
	LOWER COLORADO	870.8	TOP VIKING SD	950.7	BASE VIKING SD	968.7	MANNVILLE	1024.1	VANGUARD UNDIF	1131.7	
	RIERDON MARKER	1204.6	L. GRAVELBOURG	1310.6	U. WATROUS	1339.9	L. WATROUS	1374.6	POPLAR BEDS	1446.6	
	RATCLIFFE BEDS	1453.3	MIDALE BEDS	1481.3							
PERFS	1482.2 - 1484.1		1479.2 - 1480.7		1485.6 - 1486.8						
CORES	1478.3 - 1493.5										
DSTS	1 1480.1 - 1484.1		146.0 G & MUD CUT OIL		64.0 OIL CUT MUD		46.0 SALT WATER				

WELL LOCATION	HZN	RT	FPM	LPM
01 01 31 03 05 W2	4330	10	5803	6205

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1407	9,500.0	1,177.7	422.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
40 INJ	01 01 31 03 05 W2	4330	04 6206	8611	4L	50374 IMPERIAL HIRSCH 1 31M 3 5	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	1,289.0
85 12	31	.0	.0	845.0
86 01	31	.0	.0	887.0
86 02	28	.0	.0	789.0
86 03	31	.0	.0	83.0
86 04	30	.0	.0	980.0
86 05	31	.0	.0	1,046.0
86 06	30	.0	.0	906.0
86 07	31	.0	.0	1,010.0
86 08	31	.0	.0	1,075.0
86 09	30	.0	.0	1,056.0
86 10	31	.0	.0	1,145.0
86 11	30	.0	.0	1,083.0
3 MO DAILY AVERAGE		.0	.0	36.0
ALLTIME 6853		.0	.0	416,443.7

ROSS STEELMAN 7 31 7-31 - 3 - 5 W2 KB 586.1 TD 1492.9 STATUS - D/A FIN DRILL DATE - 58 05

DEPT TOPS	LOWER COLORADO	869.3	TOP VIKING SD	943.4	BASE VIKING SD	965.6	MANNVILLE	1022.0	VANGUARD UNDIF	1136.9
	RIERDON MARKER	1203.7	L. GRAVELBOURG	1311.9	U. WATROUS	1339.6	L. WATROUS	1374.3	POPLAR BEDS	1453.0
	RATCLIFFE BEDS	1457.9	MIDALE BEDS	1484.4						
DSTS	1 1483.5 - 1489.6	45.7 OIL & SW CUT MUD								

WELL LOCATION	HZN
01 07 31 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROSS STEELMAN 9 31 9-31 - 3 - 5 W2 KB 588.0 TD 1494.1 STATUS - D/A FIN DRILL DATE - 58 10

DEPT TOPS	LOWER COLORADO	870.2	TOP VIKING SD	943.7	BASE VIKING SD	967.1	MANNVILLE	1024.1	VANGUARD UNDIF	1134.8
	RIERDON MARKER	1201.2	L. GRAVELBOURG	1309.4	U. WATROUS	1336.5	L. WATROUS	1371.9	POPLAR BEDS	1444.8
	RATCLIFFE BEDS	1456.6	MIDALE BEDS	1481.3						
CORES	1486.2 - 1489.6									
DSTS	1 1483.2 - 1489.6	30.5 G & OIL CUT MUD		3.0 SALT WATER						

WELL LOCATION	HZN
01 09 31 03 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CHEVRON STEELMAN PROV. 13 32 3 5 13-32 - 3 - 5 W2 KB 588.3 TD 1509.1 STATUS - SUBS ABD FIN DRILL DATE - 58 10

DEPT TOPS											
	LOWER COLORADO	866.9	TOP VIKING SD	941.2	BASE VIKING SD	962.3	MANNVILLE	1018.9	VANGUARD UNDIF	1130.8	
	RIERDON MARKER	1197.9	L. GRAVELBOURG	1305.5	U. WATROUS	1334.4	L. WATROUS	1369.8	POPLAR BEDS	1439.3	
	RATCLIFFE BEDS	1449.9	MIDALE BEDS	1475.2	FROB-AL BEDS	1492.0					
PERFS	1479.5 - 1480.7										
CORES	1475.5 - 1490.8										
DSTS	1 1474.0 - 1490.8	GAS TO SURFACE		213.4 G & OIL CUT MUD							

WELL LOCATION

01 13 32 03 05 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 13 32 03 05 W2	4330	10	5811	6311

YR MO	DOP	OIL	GAS	WATER
ALLTIME	54	676.0	27.6	82.5

DOME STEELMAN 13 34 13-34 - 3 - 5 W2 KB 589.2 TD 1480.4 STATUS - OIL PROD FIN DRILL DATE - 57 07

DEPT TOPS											
	LOWER COLORADO	868.7	TOP VIKING SD	947.3	BASE VIKING SD	949.5	MANNVILLE	1010.1	VANGUARD UNDIF	1122.3	
	RIERDON MARKER	1190.9	L. GRAVELBOURG	1300.3	U. WATROUS	1328.9	L. WATROUS	1360.6	POPLAR BEDS	1433.5	
	RATCLIFFE BEDS	1442.6	MIDALE BEDS	1470.7							
PERFS	1469.7 - 1472.2		1473.4 - 1476.1								
CORES	1457.9 - 1458.8		1459.1 - 1480.4								
DSTS	1 1469.7 - 1480.4		61.0 OIL CUT MUD								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 13 34 03 05 W2	4330	04 5707	8611	4L	50374 DOME STEELMAN 13 34	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	57.8	3.9	139.1
85	12	31	60.0	2.8	173.2
86	01	31	61.6	2.4	160.0
86	02	25	50.5	2.1	127.6
86	03	31	53.1	4.4	152.2
86	04	30	52.9	4.3	147.5
86	05	31	50.0	5.8	146.2
86	06	30	48.3	4.2	160.3
86	07	30	47.2	4.1	116.2
86	08	31	43.6	3.6	143.6
86	09	30	47.7	2.5	148.8
86	10	31	49.4	1.4	168.7
86	11	30	46.2	.9	172.9
3 MO DAILY AVERAGE			1.5	.0	5.3
ALLTIME 8906			32,148.6	3,780.3	22,890.4

WHITEHALL ET AL STEELMAN 15 34 3 5 15-34 - 3 - 5 W2 KB 589.5 TD 1465.5 STATUS - SUBS ABD FIN DRILL DATE - 57 05

DEPT TOPS									
LOWER COLORADO	866.2	TOP VIKING SD	942.4	BASE VIKING SD	946.7	MANNVILLE	1004.3	VANGUARD UNDIF	1111.0
RIERDON MARKER	1185.7	L. GRAVELBOURG	1294.5	U. WATROUS	1323.4	L. WATROUS	1360.0	POPLAR BEDS	1423.7
RATCLIFFE BEDS	1431.0	MIDALE BEDS	1455.1						

PERFS 1455.7 - 1463.0

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 15 34 03 05 W2	4330	04 5705	7305 4L	50374 WHITEHALL ET AL STEELMAN 15 34 3 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		4988	34,917.5	6,769.1	23,224.0

IMPERIAL STEELMAN 1 3M 4 5 1- 3 - 4 - 5 W2 KB 589.5 TD 1478.6 STATUS - D/A FIN DRILL DATE - 56 08

DEPT TOPS											
	MILK RIVER	574.2	LOWER COLORADO	862.6	TOP VIKING SD	939.1	BASE VIKING SD	943.7	MANNVILLE	1003.7
	VANGUARD UNDIF	1113.1	RIERDON MARKER	1182.3	L. GRAVELBOURG	1293.0	U. WATROUS	1320.4	L. WATROUS	1353.9
	POPLAR BEDS	1422.5	RATCLIFFE BEDS	1434.7	MIDALE EVAP	1452.7	MIDALE BEDS	1460.3	FROB-AL BEDS	1478.3

CORES 1457.2 - 1472.5

DSTS 1 1459.1 - 1472.5 45.7 0 & SULW CUT MUD

WELL LOCATION	HZN
01 01 03 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CAN-TEX NORTUN STEELMAN 2 3 4 5 2- 3 - 4 - 5 W2 KB 589.8 TD 1498.7 STATUS - D/A FIN DRILL DATE - 67 10

DEPT TOPS											
	MILK RIVER	584.9	LOWER COLORADO	867.5	TOP VIKING SD	942.7	BASE VIKING SD	952.2	MANNVILLE	1005.8
	VANGUARD UNDIF	1125.9	RIERDON MARKER	1188.1	L. GRAVELBOURG	1273.5	U. WATROUS	1309.1	L. WATROUS	1360.3
	POPLAR BEDS	1424.0	RATCLIFFE BEDS	1434.7	FROBISHER BEDS	1480.1				

CORES 1456.9 - 1469.1

WELL LOCATION	HZN
01 02 03 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CORVALLIS ET AL STEELMAN 5 3 4 5 5- 3 - 4 - 5 W2 KB 591.9 TD 1517.3 STATUS - SUBS ABD FIN DRILL DATE - 83 05

DEPT TOPS	LOWER COLORADO	862.0	TOP VIKING SD	939.7	BASE VIKING SD	940.9	MANNVILLE	1000.4	VANGUARD UNDIF	1110.4	
	L. GRAVELBOURG	1294.8	U. WATROUS	1322.5	L. WATROUS	1356.4	POPLAR BEDS	1417.9	RATCLIFFE BEDS	1446.9	
	MIDALE EVAP	1466.1	MIDALE BEDS	1476.1	FROBISHER EVAP	1485.0	FROBISHER BEDS	1495.7			

PERFS 1471.9 - 1477.4 1478.9 - 1481.9

DSTS 1 1474.9 - 1485.0 MISRUN

WELL LOCATION	HZN
01 05 03 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

VAUGHAN 11 11- 3 - 4 - 5 W2 KB 592.5 TD 1477.1 STATUS - D/A FIN DRILL DATE - 56 08

DEPT TOPS	MILK RIVER	571.5	LOWER COLORADO	863.2	TOP VIKING SD	934.8	BASE VIKING SD	937.9	MANNVILLE	998.2	
	VANGUARD UNDIF	1110.4	RIERDON MARKER	1182.6	U. GRAVELBOURG	1256.4	L. GRAVELBOURG	1291.7	U. WATROUS	1319.8	
	L. WATROUS	1359.4	POPLAR BEDS	1416.7	RATCLIFFE BEDS	1437.1	MIDALE EVAP	1457.6	MIDALE BEDS	1467.3	

CORES 1464.0 - 1477.1

DSTS	1	1465.2 - 1475.8	9.1	CLEAN MUD
	2	1464.9 - 1475.8	32.0	M CUT SALT WATER
	3	1469.4 - 1471.6	27.4	SALT WATER C MUD

WELL LOCATION	HZN
01 11 03 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FRONTIER STEELMAN 3 5 3- 5 - 4 - 5 W2 KB 591.0 TD 1508.2 STATUS - OIL PROD FIN DRILL DATE - 59 02

DEPT TOPS											
	LOWER COLORADO	867.2	TOP VIKING SD	940.6	BASE VIKING SD	961.6	MANNVILLE	1016.5	VANGUARD UNDIF	1133.9	
	RIERDON MARKER	1199.4	L. GRAVELBOURG	1306.7	U. WATROUS	1335.3	L. WATROUS	1369.2	POPLAR BEDS	1439.0	
	RATCLIFFE BEDS	1449.0	MIDALE BEDS	1474.9	FROB-AL BEDS	1491.7					
PERFS	1477.7 - 1479.5										
CORES	1472.2 - 1484.4		1495.7 - 1508.2								
DSTS	1 1473.7 - 1484.4	GAS TO SURFACE		27.0 G & MUD CUT OIL		42.7 G, O & W CUT MUD		SALT WATER			
	2 1496.3 - 1507.5	3.0 GAS CUT MUD		37.0 M CT SULPH WATER							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 03 05 04 05 W2	4330	04	5903	8611	4L 00007 FRONTIER STEELMAN 3 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	29	145.0	3.5	86.4
85	12	31	113.2	4.0	102.1
86	01	31	118.1	3.3	132.3
86	02	28	128.2	2.9	142.1
86	03	24	107.2	2.6	115.5
86	04	30	128.8	4.5	134.7
86	05	31	129.0	5.2	135.6
86	06	30	91.1	6.7	117.0
86	07	31	94.4	7.6	111.2
86	08	31	98.0	8.7	105.5
86	09	29	94.3	7.8	99.3
86	10	31	106.3	7.5	112.1
86	11	30	103.1	6.4	106.0
3 MO DAILY AVERAGE			3.3	.2	3.5
ALLTIME 9315			153,808.7	9,547.2	13,622.0

FRONTIER STEELMAN 5 5 5- 5 - 4 - 5 W2 KB 591.3 TD 1502.7 STATUS - PMW INJ FIN DRILL DATE - 59 10

DEPT TOPS	LOWER COLORADO	862.0	TOP VIKING SD	932.4	BASE VIKING SD	964.1	MANNVILLE	1008.9	VANGUARD UNDIF	1127.8	
	RIERDON MARKER	1194.2	L. GRAVELBOURG	1302.4	U. WATROUS	1332.3	L. WATROUS	1366.4	POPLAR BEDS	1436.2	
	RATCLIFFE BEDS	1454.2	MIDALE BEDS	1482.5							
PERFS	1487.7 - 1489.6										
CORES	1481.3 - 1496.6										
DSTS	1 1482.2 - 1488.6	30.5 G & OIL CUT MUD	2.0 G CT FRESH WATER								

WELL LOCATION	HZN	RT	FPM	LPM
01 05 05 04 05 W2	4330	10	5912	6110

YR MO	DOP	OIL	GAS	WATER
ALLTIME	621	2,368.3	242.4	832.5

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 05 05 04 05 W2	4330	04 6201	8611	4L	00007	FRONTIER STEELMAN 5 5	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	643.3
85 12	31	.0	.0	551.8
86 01	31	.0	.0	649.4
86 02	28	.0	.0	572.2
86 03	30	.0	.0	689.0
86 04	0	.0	.0	.0
86 05	31	.0	.0	242.2
86 06	30	.0	.0	904.0
86 07	31	.0	.0	202.4
86 08	30	.0	.0	566.4
86 09	30	.0	.0	527.4
86 10	28	.0	.0	648.1
86 11	28	.0	.0	378.6
3 MO DAILY AVERAGE		.0	.0	18.0
ALLTIME 6429		.0	.0	197,393.0

STEKOLL LISCHKA 13 5 13- 5 - 4 - 5 W2 KB 591.0 TD 1501.1 STATUS - OIL PROD FIN DRILL DATE - 59 02

DEPT TOPS											
	LOWER COLORADO	857.1	TOP VIKING SD	929.6	BASE VIKING SD	948.5	MANNVILLE	1001.0	VANGUARD UNDIF	1115.6	
	RIERDON MARKER	1185.4	L. GRAVELBOURG	1294.5	U. WATROUS	1324.4	L. WATROUS	1357.9	POPLAR BEDS	1422.8	
	RATCLIFFE BEDS	1444.1	MIDALE BEDS	1473.7	FROB-AL BEDS	1491.7					
PERFS	1473.4 - 1473.4	1474.3 - 1474.3	1475.2 - 1475.2	1477.7 - 1477.7	1477.4 - 1478.3	1480.7 - 1481.9					

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 13 05 04 05 W2	4330	04	5902	8611	4L 00007 STEKOLL LISCHKA 13 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	50.2	28.5	62.2
85	12	29	43.2	5.6	63.4
86	01	28	43.8	1.9	79.7
86	02	28	47.6	1.5	80.3
86	03	16	28.9	.8	48.6
86	04	30	59.3	1.8	93.4
86	05	31	55.3	1.7	94.5
86	06	30	49.9	1.6	95.3
86	07	31	53.2	1.7	91.1
86	08	31	44.5	1.9	79.3
86	09	29	43.2	1.7	75.5
86	10	31	42.1	1.0	83.8
86	11	30	38.6	.6	78.0
3 MO DAILY AVERAGE			1.3	.0	2.6
ALLTIME 9122			22,368.3	1,628.9	10,726.3

DAVID FORSETH CROWN 13 6 13- 6 - 4 - 5 W2 KB 591.3 TD 1496.0 STATUS - SUBS ABD FIN DRILL DATE - 56 08

DEPT TOPS	LOWER COLORADO	865.0	TOP VIKING SD	940.6	BASE VIKING SD	948.2	MANNVILLE	1008.3	VANGUARD UNDIF	1117.1	
	RIERDON MARKER	1188.1	L. GRAVELBOURG	1299.1	U. WATROUS	1328.3	L. WATROUS	1363.1	POPLAR BEDS	1428.9	
	RATCLIFFE BEDS	1449.3	MIDALE EVAP	1472.2	MIDALE BEDS	1480.1	FROBISHER EVAP	1489.6			
PERFS	1485.6 - 1486.8										
CORES	1465.5 - 1496.0										
DSTS	1 1483.2 - 1496.0	42.7 CLEAN MUD									

WELL LOCATION	HZN
01 13 06 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

UTEXCAN KOSLOFSKY 15 6 4 5 15- 6 - 4 - 5 W2 KB 590.4 TD 1505.1 STATUS - PMW INJ FIN DRILL DATE - 56 08

DEPT TOPS											
	MILK RIVER	570.9	LOWER COLORADO	865.0	TOP VIKING SD	941.2	BASE VIKING SD	947.0	MANNVILLE	1007.7	
	VANGUARD UNDIF	1113.4	RIERDON MARKER	1185.4	L. GRAVELBOURG	1296.3	U. WATROUS	1327.1	L. WATROUS	1360.3	
	POPLAR BEDS	1424.6	RATCLIFFE BEDS	1446.6	MIDALE EVAP	1468.8	MIDALE BEDS	1476.5	FROBISHER EVAP	1484.4	
	FROB-AL BEDS	1492.9									
PERFS	1476.5 - 1480.7										
CORES	1470.7 - 1485.9		1488.9 - 1504.2								

WELL LOCATION	HZN	RT	FPM	LPM
01 15 06 04 05 W2	4330	10	5608	6109

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1568	5,770.0	330.2	2,610.6

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 15 06 04 05 W2	4330	04	6201	8611	4L	00007 UTEXCAN KOSLOFSKY 15 6 4 5	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	737.0
85 12	31	.0	.0	625.5
86 01	31	.0	.0	603.7
86 02	28	.0	.0	561.8
86 03	25	.0	.0	528.1
86 04	0	.0	.0	0
86 05	22	.0	.0	111.3
86 06	29	.0	.0	1,121.4
86 07	29	.0	.0	164.0
86 08	30	.0	.0	206.0
86 09	30	.0	.0	408.9
86 10	27	.0	.0	359.1
86 11	30	.0	.0	637.6
3 MO DAILY AVERAGE		.0	.0	16.1
ALLTIME	6653	.0	.0	358,951.3

GIEM 13-21 13-21 - 4 - 5 W2 KB 591.9 TD 1472.2 STATUS - D/A FIN DRILL DATE - 56 12

DEPT TOPS											
LOWER COLORADO	839.4	TOP VIKING SD	916.2	BASE VIKING SD	924.2	MANNVILLE	982.1	M. VANGUARD	1083.6		
L. VANGUARD	1103.7	RIERDON MARKER	1151.8	U. SHAUNAVON	1180.8	U. GRAVELBOURG	1234.4	L. GRAVELBOURG	1262.5		
U. WATROUS	1278.0	L. WATROUS	1323.7	POPLAR BEDS	1375.0	RATCLIFFE BEDS	1389.6	MIDALE EVAP	1412.1		
MIDALE BEDS	1422.5	FROB-AL BEDS	1440.2								

CORES 1382.6 - 1394.8 1395.1 - 1407.0 1421.9 - 1433.5 1441.1 - 1453.3

DSTS

1	1422.5 -	1433.5	27.4	CLEAN MUD
2	1442.0 -	1453.3	15.2	CLEAN MUD
3	1453.9 -	1463.0	259.0	SALT WATER
4	1422.8 -	1432.6	16.8	CLEAN MUD

WELL LOCATION	HZN
41 13 21 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A UNION PERRY 15 21 15-21 - 4 - 5 W2 KB 593.1 TD 1454.8 STATUS - SUBS ABD FIN DRILL DATE - 56 09

DEPT TOPS											
	LOWER COLORADO	836.1	TOP VIKING SD	912.0	BASE VIKING SD	926.3	MANNVILLE	979.9	VANGUARD UNDIF	1082.6	
	RIERDON MARKER	1152.1	L. GRAVELBOURG	1262.2	U. WATROUS	1287.2	L. WATROUS	1325.6	POPLAR BEDS	1372.2	
	RATCLIFFE BEDS	1386.8	MIDALE EVAP	1408.2	MIDALE BEDS	1417.0	FROB-AL BEDS	1436.8			
PERFS	1420.4 - 1424.6										
CORES	1415.2 - 1429.8		1445.7 - 1454.8								

WELL LOCATION

01 15 21 04 05 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 15 21 04 05 W2	4330	10	5610	7008

YR MO	DOP	OIL	GAS	WATER
ALLTIME	4511	9,341.3	4,879.4	11,679.1

B A CANADIAN DEVONIAN BRICK 7 22 7-22 - 4 - 5 W2 KB 592.5 TD 1425.2 STATUS - OIL PROD FIN DRILL DATE - 56 08

DEPT TOPS											
	LOWER COLORADO	842.2	TOP VIKING SD	915.3	BASE VIKING SD	924.5	MANNVILLE	981.8	VANGUARD UNDIF	1086.0	
	RIERDON MARKER	1155.8	L. GRAVELBOURG	1264.9	U. WATROUS	1297.8	L. WATROUS	1326.5	POPLAR BEDS	1380.1	
	RATCLIFFE BEDS	1387.4	MIDALE EVAP	1405.7	MIDALE BEDS	1414.6					
PERFS	1414.3 - 1425.2										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 07 22 04 05 W2	4330	04	5610 8611	4L 00007 B A CANADIAN DEVONIAN BRICK 7 22	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	22	125.2	17.3	74.5
85	12	15	84.0	12.6	53.5
86	01	19	106.0	16.0	65.8
86	02	10	49.8	6.9	30.9
86	03	12	67.0	9.4	41.1
86	04	27	134.6	12.5	61.9
86	05	30	135.6	11.9	63.6
86	06	30	152.9	7.4	74.0
86	07	31	174.8	6.7	82.8
86	08	31	163.8	16.9	83.2
86	09	29	146.8	25.3	85.4
86	10	24	121.0	23.2	87.1
86	11	30	143.8	30.6	89.6
3 MO DAILY AVERAGE			4.9	.9	2.9
ALLTIME	9591		70,459.3	14,967.7	17,685.3

B A CANADIAN DEVONIAN BRICK 9 22 9-22 - 4 - 5 W2 KB 591.9 TD 1430.4 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS	LOWER COLORADO	837.6	TOP VIKING SD	913.8	BASE VIKING SD	922.6	MANNVILLE	979.3	VANGUARD UNDIF	1077.5	
	RIERDON MARKER	1148.8	L. GRAVELBOURG	1259.4	U. WATROUS	1293.0	L. WATROUS	1324.1	POPLAR BEDS	1374.0	
	RATCLIFFE BEDS	1382.3	MIDALE BEDS	1417.9							

CORES 1415.2 - 1430.4

DSTS 1 1418.2 - 1430.4 45.7 G, O & W CUT MUD 27.0 SALT WATER

WELL LOCATION	HZN
01 09 22 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PANGAEA ET AL STEELMAN 9A 22 4 5 9-22 - 4 - 5 W2 KB 592.2 TD 1456.0 STATUS - D/A FIN DRILL DATE - 77 06

DEPT TOPS	LOWER COLORADO	838.5	TOP VIKING SD	913.5	BASE VIKING SD	922.3	MANNVILLE	980.5	U. VANGUARD	1082.6	
	M. VANGUARD	1088.1	L. VANGUARD	1103.4	RIERDON MARKER	1150.6	L. GRAVELBOURG	1261.9	U. WATROUS	1277.1	
	L. WATROUS	1323.7	POPLAR BEDS	1375.6	RATCLIFFE BEDS	1389.0	MIDALE EVAP	1407.3	MIDALE BEDS	1416.1	
	FROBISHER EVAP	1430.1	FROBISHER BEDS	1435.9							

CORES 1413.7 - 1427.4

DSTS				
	1	1417.3 - 1427.4	496.8 CLEAN MUD	98.0 M CUT SALT WATER
	2	1416.7 - 1422.2	MISRUN	
	3	1411.2 - 1422.2	94.5 G & OIL CUT MUD	

WELL LOCATION	HZN
21 09 22 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CANADIAN DEVONIAN BRICK 11 22 11-22 - 4 - 5 W2 KB 591.9 TD 1423.7 STATUS - OIL PROD FIN DRILL DATE - 57 07

DEPT TOPS											
	LOWER COLORADO	838.2	TOP VIKING SD	913.5	BASE VIKING SD	925.4	MANNVILLE	980.5	VANGUARD UNDIF	1081.1	
	RIERDON MARKER	1151.5	L. GRAVELBOURG	1263.4	U. WATROUS	1288.4	L. WATROUS	1323.4	POPLAR BEDS	1378.0	
	RATCLIFFE BEDS	1385.9	MIDALE BEDS	1412.4							
PERFS	1413.1 - 1423.7										
CORES	1060.7 - 1090.9		1408.5 - 1423.7								
DSTS	1 1065.0 - 1090.9		930.0 M CUT SALT WATER								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 11 22 04 05 W2	4330	04	5707	8611	4L	00007 B A CANADIAN DEVONIAN BRICK 11 22	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	18.3	10.0	207.0
85	12	31	12.1	7.9	202.5
86	01	31	10.0	7.1	197.7
86	02	28	9.2	5.9	180.7
86	03	31	14.9	5.6	176.2
86	04	30	15.0	5.1	183.4
86	05	27	12.4	4.3	165.3
86	06	3	1.4	.5	18.1
86	07	30	15.8	5.6	192.3
86	08	26	9.9	3.8	192.6
86	09	29	8.9	3.0	277.6
86	10	31	22.1	2.5	251.3
86	11	30	21.2	1.9	218.2
3 MO DAILY AVERAGE			.5	.0	8.3
ALLTIME 9446			12,903.0	4,930.4	40,810.0

B A CANADIAN DEVONIAN BRICK 15 22 15-22 - 4 - 5 W2 KB 592.8 TD 1431.3 STATUS - PMW INJ FIN DRILL DATE - 56 09

DEPT TOPS									
MILK RIVER	545.6	LOWER COLORADO	838.8	TOP VIKING SD	912.3	BASE VIKING SD	922.3	MANNVILLE	977.8
VANGUARD UNDIF	1084.5	RIERDON MARKER	1151.5	L. GRAVELBOURG	1262.5	U. WATROUS	1284.1	L. WATROUS	1323.7
POPLAR BEDS	1376.2	RATCLIFFE BEDS	1388.4	MIDALE EVAP	1408.2	MIDALE BEDS	1417.9		
PERFS	1417.0 - 1431.3		1395.1 - 1397.5		1417.0 - 1429.5				

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
40 INJ	01 15 22 04 05 W2	4330	04	6303	8611 4L	50374 B A CANADIAN DEVONIAN BRICK 15 22	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	.0	420.2
85	12	31	.0	.0	381.1
86	01	31	.0	.0	1,609.4
86	02	28	.0	.0	1,676.6
86	03	31	.0	.0	1,683.4
86	04	30	.0	.0	1,614.4
86	05	31	.0	.0	1,687.1
86	06	30	.0	.0	1,741.4
86	07	31	.0	.0	1,738.4
86	08	31	.0	.0	1,670.8
86	09	30	.0	.0	2,047.2
86	10	31	.0	.0	2,618.7
86	11	30	.0	.0	1,875.2
3 MO DAILY AVERAGE			.0	.0	71.8
ALLTIME 6819			.0	.0	364,261.8

IMPERIAL STEELMAN 5 23M 4 5 5-23 - 4 - 5 W2 KB 591.3 TD 1426.2 STATUS - SUBS ABD FIN DRILL DATE - 56 10

DEPT TOPS	LOWER COLORADO	838.2	TOP VIKING SD	913.2	BASE VIKING SD	925.4	MANNVILLE	979.0	VANGUARD UNDIF	1079.9
	RIERDON MARKER	1148.8	L. GRAVELBOURG	1262.2	U. WATROUS	1288.4	L. WATROUS	1322.2	POPLAR BEDS	1374.0
	RATCLIFFE BEDS	1379.5	MIDALE EVAP	1397.8	MIDALE BEDS	1405.7	FROBISHER EVAP	1416.1	FROB-AL BEDS	1423.4

PERFS 1405.7 - 1409.4

CORES 1403.3 - 1417.0

DSTS 1 1405.1 - 1417.0 9.0 CLEAN OIL 36.6 OIL & SW CUT MUD

WELL LOCATION

01 05 23 04 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 05 23 04 05 W2	4330	10	5610	6910

YR MO	DOP	OIL	GAS	WATER
ALLTIME	4408	33,972.7	6,638.6	13,479.6

IMPERIAL STEELMAN 11 23M 4 5 11-23 - 4 - 5 W2 KB 591.6 TD 1438.7 STATUS - PMW INJ FIN DRILL DATE - 56 11

DEPT TOPS									
MILK RIVER	540.1	LOWER COLORADO	832.7	TOP VIKING SD	909.2	BASE VIKING SD	918.7	MANNVILLE	972.3
VANGUARD UNDIF	1079.0	RIERDON MARKER	1144.5	L. GRAVELBOURG	1255.8	U. WATROUS	1286.3	L. WATROUS	1318.0
POPLAR BEDS	1370.7	RATCLIFFE BEDS	1378.9	MIDALE EVAP	1396.6	MIDALE BEDS	1405.1	FROBISHER EVAP	1415.5
FROB-AL BEDS	1425.2								

PERFS 1405.7 - 1413.7

CORES 1406.3 - 1421.6 1421.9 - 1424.0

DSTS
1 1405.7 - 1421.6 27.0 G & MUD CUT OIL 73.2 G & OIL CUT MUD
2 1431.0 - 1438.7 109.7 GAS & SW CUT MUD 969.0 SULPH SALT WATER

WELL LOCATION	HZN	RT	FPM	LPM
01 11 23 04 05 W2	4330	10	5612	6111

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1594	8,636.7	2,178.8	159.6

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 11 23 04 05 W2	4330 04	6202	8611	4L	00007	IMPERIAL STEELMAN 11 23M 4 5	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	636.2
85 12	31	.0	.0	546.6
86 01	31	.0	.0	726.2
86 02	28	.0	.0	660.6
86 03	31	.0	.0	705.5
86 04	0	.0	.0	.0
86 05	29	.0	.0	234.0
86 06	30	.0	.0	860.5
86 07	31	.0	.0	183.9
86 08	30	.0	.0	350.2
86 09	30	.0	.0	479.0
86 10	11	.0	.0	85.7
86 11	19	.0	.0	287.5
3 MO DAILY AVERAGE		.0	.0	14.2
ALLTIME	6336	.0	.0	372,616.9

IMPERIAL STEELMAN 13 23M 4 5 13-23 - 4 - 5 W2 KB 593.8 TD 1438.7 STATUS - SUBS ABD FIN DRILL DATE - 56 05

DEPT TOPS	LOWER COLORADO	836.4	TOP VIKING SD	909.5	BASE VIKING SD	921.4	MANNVILLE	976.6	VANGUARD UNDIF	1081.1
	RIERDON MARKER	1150.0	L. GRAVELBOURG	1258.8	U. WATROUS	1275.9	L. WATROUS	1321.3	POPLAR BEDS	1373.1
	RATCLIFFE BEDS	1392.9	MIDALE EVAP	1412.1	MIDALE BEDS	1421.3	FROBISHER EVAP	1431.0		
PERFS	1422.2 - 1428.3									
CORES	1420.4 - 1435.6									
DSTS	1 1422.5 - 1432.6	MISRUN								
	2 1422.5 - 1432.6	18.3 GAS CUT MUD			55.0 G & M CUT WATER					
	3 1424.6 - 1432.6	MISRUN								

WELL LOCATION	HZN
01 13 23 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

WHITEHALL COLORADO STLM 5 28 4 5 5-28 - 4 - 5 W2 KB 588.3 TD 1434.1 STATUS - D/A FIN DRILL DATE - 58 02

DEPT TOPS	LOWER COLORADO	835.5	TOP VIKING SD	908.3	BASE VIKING SD	923.8	MANNVILLE	976.0	VANGUARD UNDIF	1079.0
	RIERDON MARKER	1147.8	L. GRAVELBOURG	1257.9	U. WATROUS	1287.2	L. WATROUS	1323.7	POPLAR BEDS	1375.6
	RATCLIFFE BEDS	1393.2	MIDALE EVAP	1413.7	MIDALE BEDS	1422.2				
DSTS	1 1423.1 - 1428.3	54.9 CLEAN MUD			37.0 M CUT SALT WATER					

WELL LOCATION	HZN
01 05 28 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL ET AL STEELMAN 7 28 4 5 7-28 - 4 - 5 W2 KB 595.0 TD 1423.7 STATUS - OIL PROD FIN DRILL DATE - 57 03

DEPT TOPS											
	LOWER COLORADO	834.5	TOP VIKING SD	909.2	BASE VIKING SD	924.2	MANNVILLE	977.5	VANGUARD UNDIF	1081.4	
	RIERDON MARKER	1145.7	L. GRAVELBOURG	1256.1	U. WATROUS	1287.5	L. WATROUS	1320.7	POPLAR BEDS	1372.5	
	RATCLIFFE BEDS	1384.7	MIDALE BEDS	1410.6							

PERFS 1414.3 - 1419.1

DSTS 1 1412.4 - 1423.4 GAS TO SURFACE 182.9 G & OIL CUT MUD 9.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 07 28 04 05 W2	4330	04	5704	8611	4L 50374 WHITEHALL ET AL STEELMAN 7 28 4 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	35.7	10.0	276.6
85	12	31	39.5	17.3	271.5
86	01	31	37.5	15.6	271.7
86	02	28	36.5	12.1	247.8
86	03	31	39.3	8.7	279.7
86	04	30	38.6	8.0	270.2
86	05	31	39.3	8.0	280.6
86	06	30	35.2	10.3	250.3
86	07	31	35.7	13.7	253.1
86	08	31	34.8	11.5	254.1
86	09	30	29.7	13.4	269.2
86	10	31	30.4	8.5	263.5
86	11	30	28.3	7.5	276.9
3 MO DAILY AVERAGE			.9	.3	8.3
ALLTIME 9231			53,958.5	7,727.6	59,557.3

WHITEHALL ET AL STEELMAN 11 28 4 5 11-28 - 4 - 5 W2 KB 594.7 TD 1407.0 STATUS - PMW INJ FIN DRILL DATE - 57 03

DEPT TOPS									
LOWER COLORADO	832.7	TOP VIKING SD	906.8	BASE VIKING SD	915.9	MANNVILLE	974.1	VANGUARD UNDIF	1073.8
RIERDON MARKER	1142.7	L. GRAVELBOURG	1252.7	U. WATROUS	1281.4	L. WATROUS	1317.7	POPLAR BEDS	1368.9
RATCLIFFE BEDS	1370.1	MIDALE EVAP	1390.5	MIDALE BEDS	1399.6				

PERFS 1400.9 - 1407.0

WELL LOCATION	HZN	RT	FPM	LPM
01 11 28 04 05 W2	4330	10	5703	6111

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1138	7,329.0	2,878.6	83.2

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
40 INJ	01 11 28 04 05 W2	4330	04 6204	8611	4L	50374 WHITEHALL ET AL STEELMAN 11 28 4 5	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	1,199.3
85 12	31	.0	.0	1,116.5
86 01	31	.0	.0	1,188.2
86 02	28	.0	.0	1,142.9
86 03	31	.0	.0	1,083.7
86 04	30	.0	.0	1,159.9
86 05	31	.0	.0	1,164.2
86 06	30	.0	.0	1,047.9
86 07	31	.0	.0	1,224.7
86 08	31	.0	.0	1,333.2
86 09	30	.0	.0	1,237.1
86 10	31	.0	.0	1,690.9
86 11	30	.0	.0	1,248.4
3 MO DAILY AVERAGE		.0	.0	45.8
ALLTIME	6856	.0	.0	571,849.2

CREE HUMBER STEELMAN 1 29 1-29 - 4 - 5 W2 KB 592.2 TD 1448.7 STATUS - SUBS ABD FIN DRILL DATE - 57 01

DEPT TOPS	LOWER COLORADO	843.1	TOP VIKING SD	916.8	BASE VIKING SD	924.8	MANNVILLE	981.8	VANGUARD UNDIF	1077.5	
	RIERDON MARKER	1149.1	L. GRAVELBOURG	1258.8	U. WATROUS	1289.9	L. WATROUS	1325.3	POPLAR BEDS	1388.1	
	RATCLIFFE BEDS	1391.4	MIDALE EVAP	1415.8	MIDALE BEDS	1427.1	FROBISHER EVAP	1433.5	FROB-AL BEDS	1445.4	

PERFS 1427.4 - 1431.0

CORES 1406.7 - 1420.4 1429.5 - 1433.5 1433.8 - 1448.7

DSTS

1	1405.4	-	1420.4	MISRUN
2	1408.2	-	1420.4	103.6 SALT WATER C MUD
3	1424.9	-	1433.5	MISRUN
4	1426.2	-	1433.8	45.7 CLEAN MUD

WELL LOCATION	HZN
01 01 29 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

FRONTIER STEELMAN NO 9 29 9-29 - 4 - 5 W2 KB 594.4 TD 1435.6 STATUS - OIL PROD FIN DRILL DATE - 58 07

DEPT TOPS	LOWER COLORADO	838.8	TOP VIKING SD	915.6	BASE VIKING SD	919.3	MANNVILLE	978.4	VANGUARD UNDIF	1079.9	
	RIERDON MARKER	1147.0	L. GRAVELBOURG	1266.4	U. WATROUS	1301.2	L. WATROUS	1319.8	RATCLIFFE BEDS	1381.0	
	MIDALE BEDS	1408.8									
PERFS	1415.2 - 1417.0										
CORES	1408.8 - 1421.0										
DSTS	1 1410.9 - 1421.6	GAS TO SURFACE	126.0 CLEAN OIL	14.0 SALT WATER C MUD							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 09 29 04 05 W2	4330	04	5808	8611	4L	50374 FRONTIER STEELMAN NO 9 29	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	26.5	3.3	746.2
85	12	31	29.3	2.1	805.6
86	01	31	27.8	1.8	820.1
86	02	28	26.5	2.1	727.6
86	03	30	27.6	1.1	752.9
86	04	27	26.0	.7	687.5
86	05	31	28.2	.7	723.1
86	06	30	26.7	2.5	612.8
86	07	31	27.1	4.0	654.3
86	08	31	27.5	3.3	711.1
86	09	30	11.3	5.7	669.9
86	10	31	11.7	3.9	634.5
86	11	30	10.9	3.8	628.1
3 MO DAILY AVERAGE			.3	.1	21.2
ALLTIME 9979			108,331.1	17,542.3	92,238.5

GULF STEELMAN UNIT IV D9 29 4 5 9-29 - 4 - 5 W2 KB 596.2 TD 1430.4 STATUS - OIL PROD FIN DRILL DATE - 73 12

DEPT TOPS											
	LOWER COLORADO	841.2	TOP VIKING SD	913.5	BASE VIKING SD	915.9	MANNVILLE	979.3	VANGUARD UNDIF	1080.8	
	RIERDON MARKER	1148.8	L. GRAVELBOURG	1258.5	U. WATROUS	1274.4	L. WATROUS	1320.4	POPLAR BEDS	1371.6	
	RATCLIFFE BEDS	1376.5	MIDALE EVAP	1396.6	MIDALE BEDS	1402.4	FROBISHER EVAP	1411.8	FROBISHER BEDS	1423.4	
PERFS	1406.3 - 1407.6		1408.5 - 1410.9								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	41 09 29 04 05 W2	4330	04	7312	8611	4L 50374 GULF STEELMAN UNIT IV D9 29 4 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	16	25.4	2.3	351.6
85	12	0	.0	.0	.0
86	01	30	70.1	2.7	648.6
86	02	28	68.7	3.2	594.7
86	03	31	74.2	15.3	602.2
86	04	27	67.7	9.6	532.1
86	05	31	73.2	10.2	559.7
86	06	30	68.3	3.3	547.7
86	07	27	60.2	4.8	509.4
86	08	31	70.1	4.6	635.6
86	09	[illegible]	62.9	7.5	681.3
86	10	31	61.9	5.1	617.5
86	11	30	60.0	5.0	631.6
3 MO DAILY AVERAGE			2.0	.1	21.2
ALLTIME	4561		23,315.0	2,052.7	69,175.1

STEKOLL SINKEWICZ 9 33 9-33 - 4 - 5 W2 KB 594.1 TD 1449.0 STATUS - OIL PROD FIN DRILL DATE - 58 09

DEPT TOPS											
	LOWER COLORADO	823.0	MANNVILLE	965.0	VANGUARD UNDIF	1058.9	RIERDON MARKER	1126.8	L. GRAVELBOURG	1236.0	
	U. WATROUS	1264.3	L WATROUS	1304.5	POPLAR BEDS	1358.2	RATCLIFFE BEDS	1358.8	MIDALE BEDS	1387.4	
	FROB-AL BEDS	1403.9									
PERFS	1387.8 - 1389.0		1391.1 - 1392.0								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 09 33 04 05 W2	4330	04 5809	8611	4L	50374 STEKOLL SINKEWICZ 9 33	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	13.0	2.1	111.2
85	12	31	13.2	3.3	110.3
86	01	31	12.5	3.0	110.5
86	02	28	12.1	2.2	100.7
86	03	31	13.1	3.5	110.7
86	04	30	12.8	3.2	106.9
86	05	31	13.2	3.2	111.1
86	06	30	12.8	3.0	100.7
86	07	31	12.9	3.9	101.8
86	08	31	12.6	3.3	102.2
86	09	30	13.1	4.2	106.0
86	10	31	13.5	2.7	103.8
86	11	30	12.6	2.3	109.0
3 MO DAILY AVERAGE			.4	.1	3.5
ALLTIME 7383			8,603.1	2,572.8	38,193.0

B.A.-CANADIAN DEVONIAN MEHLER 1 34 1-34 - 4 - 5 W2 KB 593.8 TD 1431.3 STATUS - PMW INJ FIN DRILL DATE - 56 10

DEPT TOPS											
	LOWER COLORADO	825.1	TOP VIKING SD	898.9	BASE VIKING SD	918.7	MANNVILLE	972.3	VANGUARD UNDIF	1065.6	
	RIERDON MARKER	1125.3	L. GRAVELBOURG	1245.7	U. WATROUS	1268.0	L. WATROUS	1307.6	POPLAR BEDS	1357.3	
	MIDALE EVAP	1373.4	MIDALE BEDS	1381.0	FROBISHER EVAP	1389.6	FROB-AL BEDS	1397.8			
PERFS	1411.5 - 1411.8		1381.4 - 1386.2								
CORES	1379.2 - 1391.4		1403.9 - 1422.2								

DSTS					
1	1404.5 - 1410.0	54.9 OIL CUT MUD	73.0 O CUT SALT WATER		
2	1410.9 - 1416.1	738.0 CLEAN OIL	366.0 SALT WATER		
3	1415.8 - 1422.2	1006.0 SALT WATER			
4	1380.7 - 1390.5	GAS TO SURFACE	54.9 OIL CUT MUD		

WELL LOCATION	HZN	RT	FPM	LPM
01 01 34 04 05 W2	4330	10	5610	6108

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1294	3,888.1	1,922.5	81.5

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 01 34 04 05 W2	4330	04	6205	8611	4L	50374 B.A.-CANADIAN DEVONIAN MEHLER 1 34	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	264.8
85 12	31	.0	.0	339.7
86 01	31	.0	.0	375.2
86 02	28	.0	.0	231.0
86 03	31	.0	.0	283.0
86 04	30	.0	.0	184.9
86 05	29	.0	.0	244.3
86 06	30	.0	.0	252.5
86 07	31	.0	.0	253.2
86 08	31	.0	.0	276.4
86 09	30	.0	.0	319.0
86 10	31	.0	.0	502.0
86 11	30	.0	.0	339.0
3 MO DAILY AVERAGE		.0	.0	12.7
ALLTIME	6718	.0	.0	229,407.2

WHITEHALL ET AL STEELMAN 3 34 4 5 3-34 - 4 - 5 W2 KB 594.4 TD 1413.1 STATUS - OIL PROD FIN DRILL DATE - 56 12

DEPT TOPS											
	MILK RIVER	528.8	LOWER COLORADO	829.7	TOP VIKING SD	902.5	BASE VIKING SD	907.1	MANNVILLE	964.7
	VANGUARD UNDIF	1072.3	RIERDON MARKER	1136.3	L. GRAVELBOURG	1248.8	U. WATROUS	1275.6	L. WATROUS	1312.2
	POPLAR BEDS	1354.5	RATCLIFFE BEDS	1362.2	MIDALE EVAP	1380.1	MIDALE BEDS	1388.7	FROBISHER EVAP	1397.5
	FROB-AL BEDS	1405.7								

PERFS 1389.3 - 1395.4

DSTS 1 1386.8 - 1397.5 GAS TO SURFACE 88.4 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 03 34 04 05 W2	4330	04	5701	8611	4L 50374 WHITEHALL ET AL STEELMAN 3 34 4 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	35.7	11.6	63.2
85	12	30	41.5	16.3	49.0
86	01	31	40.6	15.3	50.8
86	02	28	39.6	11.8	46.3
86	03	30	47.6	8.7	50.6
86	04	30	48.2	8.2	50.4
86	05	31	49.2	8.3	52.4
86	06	30	57.6	7.8	35.4
86	07	31	58.5	10.5	35.8
86	08	31	56.0	8.5	35.4
86	09	28	36.9	17.3	74.8
86	10	31	40.5	11.7	78.5
86	11	30	37.7	10.4	82.5
3 MO DAILY AVERAGE			1.2	.4	2.6
ALLTIME	10068		33,831.0	6,608.8	9,917.3

STEKOLL LISCHKA 5 34 5-34 - 4 - 5 W2 KB 594.4 TD 1448.4 STATUS - SUBS ABD FIN DRILL DATE - 59 05

DEPT TOPS											
	LOWER COLORADO	828.8	MANNVILLE	964.7	VANGUARD UNDIF	1066.8	RIERDON MARKER	1136 0	L. GRAVELBOURG	1246.6
	U. WATROUS	1275.0	L. WATROUS	1308.2	POPLAR BEDS	1355.4	RATCLIFFE BEDS	1361 5	MIDALE BEDS	1390.2
	FROB-AL BEDS	1406.3								
PERFS	1392.9 - 1394.2		1393.5 - 1393.5		1392.9 - 1392.9		1390.8 - 1390.8		1390 2 - 1390 2	

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 05 34 04 05 W2	4330	04	5906	7305	4L	50374 STEKOLL LISCHKA 5 34	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		3148	2,493.0	995.5	6,461.6

GULF STEELMAN 7 34 4 5 7-34 - 4 - 5 W2 KB 595.9 TD 1411.5 STATUS - D/A FIN DRILL DATE - 80 10

DEPT TOPS											
	LOWER COLORADO	830.9	MANNVILLE	967.7	VANGUARD UNDIF	1090.0	RIERDON MARKER	1137.8	L. GRAVELBOURG	1249.1	
	U. WATROUS	1275.0	L. WATROUS	1313.1	RATCLIFFE BEDS	1360.0	MIDALE EVAP	1378.9	MIDALE BEDS	1383.2	
	FROBISHER EVAP	1394.2	FROBISHER BEDS	1404.5							

CORES 1375.0 - 1403.0

DSTS 1 1384.1 - 1396.0 18.0 CLEAN MUD 282.0 G & M CUT WATER

WELL LOCATION	HZN
01 07 34 04 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

R ZIMMERMAN NO 5 35 5-35 - 4 - 5 W2 KB 593.1 TD 1424.9 STATUS - SUBS ABD FIN DRILL DATE - 56 11

DEPT TOPS											
	LOWER COLORADO	821.1	TOP VIKING SD	896.4	BASE VIKING SD	908.3	MANNVILLE	965.3	VANGUARD UNDIF	1071.1	
	RIERDON MARKER	1133.9	L. GRAVELBOURG	1232.0	U. WATROUS	1265.8	L. WATROUS	1304.5	RATCLIFFE BEDS	1355.1	
	MIDALE EVAP	1371.6	MIDALE BEDS	1380.7	FROBISHER EVAP	1392.9	FROBISHER BEDS	1397.5			

PERFS								
1386.8 - 1389.9	1380.7 - 1382.3	1380.7 - 1382.3	1411.2 - 1411.2	1411.8 - 1411.8	1412.1 - 1412.1			
1412.7 - 1412.7	1413.7 - 1413.7	1414.0 - 1414.0	1414.3 - 1414.3					

DSTS				
1	1380.4 - 1382.9	7.6 CLEAN MUD		
2	1382.9 - 1389.9	18.3 CLEAN MUD		
3	1380.1 - 1386.2	21.3 OIL CUT MUD	15.0 M CUT SALT WATER	

WELL LOCATION

01 05 35 04 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 05 35 04 05 W2	4330	10	5612	6708

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1252	709.8	230.5	1,031.3

WELL LOCATION

01 05 35 04 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 05 35 04 05 W2	4351	10	6801	6805

YR MO	DOP	OIL	GAS	WATER
ALLTIME	21	98.1	7.1	533.2

IMPERIAL MARYLAND 3 3 5 5 3- 3 - 5 - 5 W2 KB 592.8 TD 1417.3 STATUS - D/A FIN DRILL DATE - 57 02

DEPT TOPS	LOWER COLORADO	821.1	MANNVILLE	961.0	VANGUARD UNDIF	1062.5	RIERDON MARKER	1127.2	L. GRAVELBOURG	1239.3
	U. WATROUS	1265.5	L. WATROUS	1300.6	RATCLIFFE BEDS	1352.4	MIDALE EVAP	1372.5	MIDALE BEDS	1381.4
	FROB-AL BEDS	1399.9								

CORES 1370.7 - 1409.4 1409.7 - 1415.8

DSTS

1	1378.9 - 1392.6	109.7	OIL CUT MUD	
2	1403.3 - 1409.4	100.6	OIL CUT MUD	18.0 SULPHURY WATER
3	1410.3 - 1415.8	177.0	M CUT SALT WATER	

WELL LOCATION HZN

01 03 03 05 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TECK STEELMAN 1 4 5 5 1- 4 - 5 - 5 W2 KB 595.3 TD 1390.5 STATUS - OIL PROD FIN DRILL DATE - 64 02

DEPT TOPS											
	LOWER COLORADO	821.4	TOP VIKING SD	895.5	BASE VIKING SD	898.2	MANNVILLE	958.0	VANGUARD UNDIF	1068.6	
	RIERDON MARKER	1133.2	L. GRAVELBOURG	1245.1	U. WATROUS	1258.2	L. WATROUS	1305.5	RATCLIFFE BEDS	1356.7	
	MIDALE EVAP	1375.0	MIDALE BEDS	1385.6							
PERFS	1382.6 - 1390.5										
CORES	1375.3 - 1390.5										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 01 04 05 05 W2	4330	04	6404	8611	4L 50374 TECK STEELMAN 1 4 5 5	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	3.2	1.1	3.0
85	12	31	3.3	.3	3.0
86	01	31	3.1	.3	3.0
86	02	28	3.0	.4	2.7
86	03	31	3.3	2.7	3.1
86	04	30	3.2	2.4	3.0
86	05	31	3.3	2.5	3.1
86	06	24	2.6	2.1	2.2
86	07	18	1.9	1.8	1.6
86	08	31	3.2	2.8	2.8
86	09	30	3.3	9.7	2.9
86	10	31	3.4	6.1	2.8
86	11	30	3.1	5.4	2.9
3 MO DAILY AVERAGE			.1	.2	.0
ALLTIME	4482		2,924.2	1,893.8	1,009.0

****

COMAPLEX BROWNING 15-3-6-5 15- 3 - 6 - 5 W2 KB STATUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 15 03 06 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

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SULPETRO BROWNING 8 11 6 5 8-11 - 6 - 5 W2 KB 596.8 TD 1316.7 STATUS - D/A FIN DRILL DATE - 70 04

DEPT TOPS	LOWER COLORADO	780.9	TOP VIKING SD	854.4	BASE VIKING SD	860.1	MANNVILLE	919.3	VANGUARD UNDIF	1015.6
	RIERDON MARKER	1073.5	L. GRAVELBOURG	1183.2	U. WATROUS	1211.0	L. WATROUS	1245.7	FROBISHER EVAP	1286.9
	FROB-AL BEDS	1294.8								
CORES	1288.1 - 1306.4									
DSTS	1 1297.8 - 1303.6	45.7 G, O & W CUT MUD		55.0 SALT WATER						

WELL LOCATION	HZN
01 08 11 06 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SULPETRO GPD BROWNING 12 11 6 5 12-11 - 6 - 5 W2 KB 598.3 TD 1325.9 STATUS - D/A FIN DRILL DATE - 69 06

DEPT TOPS	LOWER COLORADO	781.5	TOP VIKING SD	852.8	BASE VIKING SD	857.1	MANNVILLE	915.6	VANGUARD UNDIF	1021.1
	RIERDON MARKER	1077.8	L. GRAVELBOURG	1196.6	U. WATROUS	1214.3	L. WATROUS	1249.1	FROBISHER EVAP	1290.2
	FROB-AL BEDS	1297.8								
CORES	1293.3 - 1311.6									
DSTS	1 1298.4 - 1306.1	GAS TO SURFACE		35.0 G & MUD CUT OIL		57.9 G & OIL CUT MUD		60.0 SALT WATER		

WELL LOCATION	HZN
01 12 11 06 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TIDEWATER BROWNING NO 14 11 14-11 - 6 - 5 W2 KB 596.8 TD 1337.8 STATUS - PMW INJ FIN DRILL DATE - 56 12

DEPT TOPS	LOWER COLORADO	775.7	TOP VIKING SD	846.4	BASE VIKING SD	859.8	MANNVILLE	912.9	VANGUARD UNDIF	1029.6
	RIERDON MARKER	1077.2	L. GRAVELBOURG	1168.9	U. WATROUS	1208.8	L. WATROUS	1243.3	FROBISHER EVAP	1283.2
	FROBISHER BEDS	1287.8								

PERFS 1286.9 - 1289.9 1286.9 - 1289.9 1291.7 - 1293.3 1294.8 - 1295.4

CORES 1291.1 - 1319.8

DSTS

1	1289.3 - 1299.1	1152.1 G & OIL CUT MUD	128.0 SALT WATER		
2	1289.3 - 1297.5	OIL TO SURFACE	1125.0 CLEAN OIL	165.0 SALT WATER	
3	1294.2 - 1299.1	OIL TO SURFACE	GAS TO SURFACE	1294.0 CLEAN OIL	
4	1285.3 - 1293.3	119.0 G & MUD CUT OIL			

WELL LOCATION

01 14 11 06 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 14 11 06 05 W2	4350	10	5701	5801

YR MO	DOP	OIL	GAS	WATER
ALLTIME	236	1,125.8	69.3	2,912.2

WELL LOCATION

01 14 11 06 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 14 11 06 05 W2	4350	40	6203	6307

YR MO	DOP	OIL	GAS	WATER
ALLTIME	0	.0	.0	5,896.3

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COLORADO BROWNING 15 11 15-11 - 6 - 5 W2 KB 597.4 TD 1299.4 STATUS - SUBS ABD FIN DRILL DATE - 61 05

DEPT TOPS	LOWER COLORADO	776.0	TOP VIKING SD	847.6	BASE VIKING SD	861.1	MANNVILLE	916.2	VANGUARD UNDIF	1016.8	
	RIERDON MARKER	1075.6	L. GRAVELBOURG	1188.1	U. WATROUS	1204.0	L. WATROUS	1243.0	FROBISHER EVAP	1282.3	
	FROB-AL BEDS	1289.9									
PERFS	1288.4 - 1299.4										
CORES	1282.6 - 1298.4										
DSTS	1 1289.6 - 1292.4	18.3 G & OIL CUT MUD									
	2 1292.4 - 1295.4	GAS TO SURFACE	201.0 MUD CUT OIL								
	3 1295.4 - 1298.4	OIL TO SURFACE	GAS TO SURFACE	186.0 MUD CUT OIL	15.0 G CUT SALT WATER						

WELL LOCATION

01 15 11 06 05 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 15 11 06 05 W2	4350	10	6106	6307

YR MO	DOP	OIL	GAS	WATER
ALLTIME	521	1,049.7	62.9	9,040.1

TCPL E BROWNING 3 13 6 5 3-13 - 6 - 5 W2 KB 598.6 TD 1300.9 STATUS - OIL PROD FIN DRILL DATE - 84 11

DEPT TOPS											
	LOWER COLORADO	773.0	TOP VIKING SD	845.8	BASE VIKING SD	861.4	MANNVILLE	915.9	VANGUARD UNDIF	1005.2	
	L. GRAVELBOURG	1182.3	U. WATROUS	1195.7	L. WATROUS	1233.2	FROBISHER EVAP	1273.1	FROBISHER BEDS	1279.9	
PERFS	1286.0 - 1286.9		1288.4 - 1290.5		1292.0 - 1293.0						
CORES	1277.1 - 1301.5										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 03 13 06 05 W2	4351	97	8412	8503	4L	31911 TCPL E BROWNING 3 13 6 5	2.6	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		77	86.8	3.5	611.2

KISSINGER EAST KISBEY 5 17 8 5 5-17 - 8 - 5 W2 KB 604.1 TD 1234.4 STATUS - D/A FIN DRILL DATE - 63 08

DEPT TOPS											
	LOWER COLORADO	714.8	TOP VIKING SD	784.9	BASE VIKING SD	789.4	MANNVILLE	851.9	VANGUARD UNDIF	951.6	
	RIERDON MARKER	983.9	L. GRAVELBOURG	1107.0	U. WATROUS	1130.5	L. WATROUS	1159.8	ALIDA BEDS	1208.2	

WELL LOCATION	HZN
01 05 17 08 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL TIDEWATER KISBEY 3 20 8 5 3-20 - 8 - 5 W2 KB 606.6 TD 1276.2 STATUS - D/A FIN DRILL DATE - 57 10

DEPT TOPS
LOWER COLORADO 708.1 TOP VIKING SD 777.5 BASE VIKING SD 781.5 MANNVILLE 846.7 VANGUARD UNDIF 949.1
RIERDON MARKER 973.5 L. GRAVELBOURG 1086.0 U. WATROUS 1118.0 L. WATROUS 1154.3 FROB-AL BEDS 1201.8
TILSTON BEDS 1246.6

CORES 1202.7 - 1214.9

DSTS 1 1202.1 - 1207.3 101.0 MUD CUT OIL 73.0 SALT WATER
2 1207.3 - 1214.9 302.0 SALT WATER

WELL LOCATION HZN

01 03 20 08 05 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CHAMPLIN ET AL KISBEY 5 21 8 5 5-21 - 8 - 5 W2 KB 624.2 TD 1253.6 STATUS - D/A FIN DRILL DATE - 66 10

DEPT TOPS
LOWER COLORADO 725.4 MANNVILLE 859.2 VANGUARD UNDIF 964.1 L. GRAVELBOURG 1113.4 U. WATROUS 1141.5
L. WATROUS 1173.8 ALIDA BEDS 1219.2

CORES 1215.8 - 1234.1

DSTS 1 1215.5 - 1234.1 27.4 OIL & SW CUT MUD 125.0 SALT WATER

WELL LOCATION HZN

01 05 21 08 05 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SCURRY N KISBEY 11 29 8 5 11-29 - 8 - 5 W2 KB 632.5 TD 1570.3 STATUS - D/A FIN DRILL DATE - 75 09

DEPT TOPS											
LOWER COLORADO	723.0	TOP VIKING SD	792.5	BASE VIKING SD	795.8	MANNVILLE	859.2	VANGUARD UNDIF	967.7		
RIERDON MARKER	988.5	L. GRAVELBOURG	1106.4	U. WATROUS	1129.3	L. WATROUS	1166.2	ALIDA BEDS	1213.1		
TILSTON BEDS	1252.7	SOURIS VALLEY	1307.0	BAKKEN U. SH	1451.2	BAKKEN M. SD	1453.3	BAKKEN L. SH	1463.0		
BIG VALLEY	1466.1	TORQUAY	1478.9	BIRDBEAR	1518.5	DUPEROW	1555.7				
CORES	1529.8 - 1536.5										

WELL LOCATION	HZN
01 11 29 08 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CHAMPLIN ET AL W. KISBEY 1 30 8 5 1-30 - 8 - 5 W2 KB 637.3 TD 1258.8 STATUS - D/A FIN DRILL DATE - 67 02

DEPT TOPS											
LOWER COLORADO	735.2	MANNVILLE	869.9	VANGUARD UNDIF	975.7	RIERDON MARKER	1001.9	L. GRAVELBOURG	1122.9		
U. WATROUS	1151.2	L. WATROUS	1179.0	ALIDA BEDS	1227.7						
CORES	1125.3 - 1140.6	1229.0 - 1244.2									

WELL LOCATION	HZN
01 01 30 08 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FRANCANA KISBEY 3 33 8 5 3-33 - 8 - 5 W2 KB 624.8 TD 1228.3 STATUS - D/A FIN DRILL DATE - 63 03

DEPT TOPS											
LOWER COLORADO	712.0	TOP VIKING SD	781.2	BASE VIKING SD	784.3	MANNVILLE	842.2	VANGUARD UNDIF	948.8		
RIERDON MARKER	974.4	L. GRAVELBOURG	1097.3	U. WATROUS	1116.8	L. WATROUS	1151.2	ALIDA BEDS	1198.5		
CORES	1202.7 - 1214.9										

WELL LOCATION	HZN
01 03 33 08 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FARGO ET AL STAR VALLEY 5 5 9 5 5- 5 - 9 - 5 W2 KB 637.0 TD 1215.8 STATUS - D/A FIN DRILL DATE - 62 05

DEPT TOPS											
LOWER COLORADO	717.5	MANNVILLE	855.9	VANGUARD UNDIF	953.4	RIERDON MARKER	977.5	L. GRAVELBOURG	1105.8		
U. WATROUS	1120.4	L. WATROUS	1158.5	ALIDA BEDS	1200.9						
CORES	1200.6 - 1215.8										

WELL LOCATION	HZN
01 05 05 09 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PLAZA ET AL STAR VALLEY 3 7 9 5 3- 7 - 9 - 5 W2 KB 637.6 TD 1234.4 STATUS - D/A FIN DRILL DATE - 63 10

DEPT TOPS											
LOWER COLORADO	715.7	MANNVILLE	854.0	U. VANGUARD	953.4	RIERDON MARKER	981.5	L. GRAVELBOURG	1099.1		
U. WATROUS	1121.1	L. WATROUS	1156.4	ALIDA BEDS	1198.8						

WELL LOCATION	HZN
01 03 07 09 05 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FRABEN ET AL SOROKO NO. 9 1 9- 1 - 4 - 6 W2 KB 590.1 TD 1529.8 STATUS - D/A FIN DRILL DATE - 58 12

DEPT TOPS											
	LOWER COLORADO	871.1	TOP VIKING SD	945.8	BASE VIKING SD	953.1	MANNVILLE	1015.9	VANGUARD UNDIF	1128.4	
	RIERDON MARKER	1196.3	L. GRAVELBOURG	1306.4	U. WATROUS	1332.3	L. WATROUS	1366.1	POPLAR BEDS	1433.2	
	RATCLIFFE BEDS	1464.9	MIDALE EVAP	1487.7	MIDALE BEDS	1497.8	FROBISHER EVAP	1507.5	FROB-AL BEDS	1515.2	

DSTS 1 1497.5 - 1500.8 11.0 M CUT SALT WATER

WELL LOCATION HZN

01 09 01 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

STEKOLL STEELMAN 13 7 13- 7 - 4 - 6 W2 KB 591.0 TD 1533.1 STATUS - D/A FIN DRILL DATE - 58 09

DEPT TOPS											
	LOWER COLORADO	875.1	TOP VIKING SD	948.5	BASE VIKING SD	951.9	MANNVILLE	1019.9	VANGUARD UNDIF	1138.4	
	RIERDON MARKER	1204.0	L. GRAVELBOURG	1311.9	U. WATROUS	1337.5	L. WATROUS	1370.7	POPLAR BEDS	1437.1	
	RATCLIFFE BEDS	1475.5	MIDALE EVAP	1495.0	MIDALE BEDS	1504.2	FROB-AL BEDS	1525.5			

DSTS 1 1490.2 - 1496.6 30.0 M CUT SALT WATER
2 1524.6 - 1530.7 MISRUN
3 1524.6 - 1530.7 54.9 CLEAN MUD 2.0 SALT WATER

WELL LOCATION HZN

01 13 07 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

STEKOLL MILLER 7 18 7-18 - 4 - 6 W2 KB 591.0 TD 1508.8 STATUS - SUBS ABD FIN DRILL DATE - 59 01

DEPT TOPS											
	LOWER COLORADO	865.6	TOP VIKING SD	937.9	BASE VIKING SD	938.8	MANNVILLE	1008.3	VANGUARD UNDIF	1128.4	
	RIERDON MARKER	1190.9	L. GRAVELBOURG	1299.1	U. WATROUS	1329.8	L. WATROUS	1360.3	POPLAR BEDS	1424.3	
	RATCLIFFE BEDS	1446.6	MIDALE BEDS	1473.1	FROB-AL BEDS	1493.2					
PERFS	1472.5 - 1472.5		1473.4 - 1473.4								
CORES	1471.0 - 1486.2										

WELL LOCATION

01 07 18 04 06 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 07 18 04 06 W2	4330	10	5901	6101

YR MO	DOP	OIL	GAS	WATER
ALLTIME	123	219.4	45.4	499.3

AMERADA CROWN S X 9 18 9-18 - 4 - 6 W2 KB 591.9 TD 1469.7 STATUS - OIL PROD FIN DRILL DATE - 57 12

DEPT TOPS									
LOWER COLORADO	861.7	TOP VIKING SD	934.5	BASE VIKING SD	938.5	MANNVILLE	1002.2	VANGUARD UNDIF	1117.4
RIERDON MARKER	1183.5	L. GRAVELBOURG	1294.2	U. WATROUS	1323.1	L. WATROUS	1356.7	POPLAR BEDS	1418.8
RATCLIFFE BEDS	1437.7	MIDALE BEDS	1461.8						

PERFS 1464.9 - 1468.8 1464.9 - 1469.1

DSTS 1 1450.2 - 1455.1 27.4 SALT WATER C MUD
2 1462.1 - 1469.4 110.0 CLEAN OIL 39.6 OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 09 18 04 06 W2	4330	04	5712	8611	4L	00007 AMERADA CROWN S X 9 18	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	17.9	4.8	966.8
85	12	31	18.8	4.8	965.1
86	01	31	19.0	4.9	1,000.3
86	02	28	17.2	4.0	902.6
86	03	31	27.3	4.7	1,033.2
86	04	30	29.7	4.5	934.9
86	05	31	29.8	4.8	998.4
86	06	30	25.8	6.0	959.5
86	07	31	23.6	6.1	1,002.8
86	08	31	21.0	4.7	1,014.9
86	09	29	19.0	3.4	797.2
86	10	31	29.0	4.1	1,034.5
86	11	30	34.6	4.1	1,024.7
3 MO DAILY AVERAGE			.9	.1	31.7
ALLTIME 9775			55,662.9	4,321.3	281,347.4

KEWANEE WANNER 11 18 11-18 - 4 - 6 W2 KB 589.2 TD 1479.8 STATUS - SUBS ABD FIN DRILL DATE - 58 09

DEPT TOPS	LOWER COLORADO	862.9	TOP VIKING SD	936.7	BASE VIKING SD	940.9	MANNVILLE	1005.2	VANGUARD UNDIF	1121.1	
	RIERDON MARKER	1184.8	L. GRAVELBOURG	1295.1	U. WATROUS	1321.9	L. WATROUS	1357.3	POPLAR BEDS	1421.6	
	RATCLIFFE BEDS	1440.8	MIDALE BEDS	1466.4							
PERFS	1471.0 - 1471.9		1473.4 - 1474.0		1477.1 - 1478.3		1467.9 - 1469.1		1470.7 - 1471.9		
CORES	1457.2 - 1472.5										
DSTS	1 1473.1 - 1479.2		338.0 G CT SULPH WATER								

WELL LOCATION

01 11 18 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 11 18 04 06 W2	4330	10	5906	7001

YR MO	DOP	OIL	GAS	WATER
ALLTIME	3078	6,100.0	427.1	55,730.9

KEWANEE WANNER 13 18 13-18 - 4 - 6 W2 KB 588.9 TD 1501 7 STATUS - OIL PROD FIN DRILL CATE - 58 11

DEPT TOPS											
	LOWER COLORADO	861.7	TOP VIKING SD	936.3	BASE VIKING SD	940.9	MANNVILLE	1005.8	VANGUARD UNDIF	1116.5	
	RIERDON MARKER	1184.8	L. GRAVELBOURG	1296.6	U. WATROUS	1323.7	L. WATROUS	1357.9	POPLAR BEDS	1421.6	
	RATCLIFFE BEDS	1436.8	MIDALE BEDS	1463.3	FROB-AL BEDS	1483.8					

PERFS 1464.0 - 1466.4 1467.9 - 1468.8

CORES 1464.3 - 1493.5

DSTS
1 1463.3 - 1468.5 GAS TO SURFACE 49.0 GAS CUT OIL 32.0 G & OIL CUT MUD
2 1490.5 - 1494.1 MISRUN
3 1492.0 - 1494.1 1.5 OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 13 18 04 06 W2	4330	04	5907	8611	4L	00007 KEWANEE WANNER 13 18	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	22.9	4.9	274.1
85	12	31	24.1	4.8	273.7
86	01	31	24.2	4.9	283.6
86	02	28	21.9	4.0	256.0
86	03	31	21.7	3.2	246.8
86	04	30	20.2	3.0	227.4
86	05	31	20.4	3.2	242.9
86	06	29	27.5	4.0	245.1
86	07	31	36.1	4.3	279.7
86	08	31	36.1	6.4	283.8
86	09	29	33.2	6.3	221.6
86	10	31	35.1	6.7	285.0
86	11	26	25.5	4.6	229.1
3 MO DAILY AVERAGE			1.0	.2	8.5
ALLTIME		9207	23,312.7	1,757.9	92,699.3

AMERADA CROWN S X 15 18 15-18 - 4 - 6 W2 KB 593.8 TD 1476.1 STATUS - OIL PROD FIN DRILL DATE - 57 11

DEPT TOPS											
	LOWER COLORADO	863.5	TOP VIKING SD	935.1	BASE VIKING SD	939.4	MANNVILLE	1003.4	VANGUARD UNDIF	1117.7	
	RIERDON MARKER	1185.7	L. GRAVELBOURG	1297.2	U. WATROUS	1325.9	L. WATROUS	1360.3	POPLAR BEDS	1427.1	
	RATCLIFFE BEDS	1439.0	MIDALE BEDS	1461.8							

PERFS 1464.6 - 1470.7 1464.6 - 1470.7

DSTS 1 1451.2 - 1453.9 12.2 SALT WATER C MUD
2 1464.3 - 1475.8 OIL TO SURFACE 73.0 CLEAN OIL 15.2 CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 15 18 04 06 W2	4330	04	5712	8611	4L	00007 AMERADA CROWN S X 15 18	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	31.4	2.4	265.3
85	12	31	34.0	2.4	309.0
86	01	31	34.8	2.5	349.2
86	02	28	31.7	2.0	315.1
86	03	31	33.1	2.3	340.6
86	04	30	27.5	2.3	279.6
86	05	23	20.3	1.8	219.4
86	06	30	59.5	6.4	418.6
86	07	31	60.3	6.2	430.3
86	08	31	57.0	3.8	392.8
86	09	29	51.7	2.7	308.5
86	10	28	49.3	2.6	352.7
86	11	30	54.8	2.8	405.2
3 MO DAILY AVERAGE			1.7	.0	12.2
ALLTIME		10051	44,861.1	3,624.8	122,410.0

IMPERIAL KINGSFORD 13 19M 4 6 13-19 - 4 - 6 W2 KB 594.4 TD 1496.9 STATUS - D/A FIN DRILL DATE - 56 10

DEPT TOPS											
	LOWER COLORADO	862.6	TOP VIKING SD	937.3	BASE VIKING SD	940.9	MANNVILLE	1005.8	VANGUARD UNDIF	1117.7	
	RIERDON MARKER	1187.5	L. GRAVELBOURG	1299.7	U. WATROUS	1333.2	L. WATROUS	1357.0	POPLAR BEDS	1416.4	
	RATCLIFFE BEDS	1448.4	MIDALE EVAP	1467.9	MIDALE BEDS	1476.8	FROB-AL BEDS	1494.1			
CORES	1474.0 - 1496.9										
DSTS	1 1478.6 - 1484.7		64.0 M CUT SALT WATER								

WELL LOCATION HZN

01 13 19 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL KINGSFORD 15 19M 4 6 15-19 - 4 - 6 W2 KB 594.7 TD 1489.6 STATUS - OIL PROD FIN DRILL DATE - 56 09

DEPT TOPS											
	LOWER COLORADO	860.1	TOP VIKING SD	928.7	BASE VIKING SD	933.3	MANNVILLE	997.3	VANGUARD UNDIF	1112.5	
	RIERDON MARKER	1180.2	L. GRAVELBOURG	1293.6	U. WATROUS	1315.5	L. WATROUS	1354.2	POPLAR BEDS	1417.9	
	RATCLIFFE BEDS	1430.1	MIDALE EVAP	1449.0	MIDALE BEDS	1456.9	FROB-AL BEDS	1475.8			
PERFS	1457.2 - 1465.5										
DSTS	1 1479.8 - 1488.9		33.5 OIL & SW CUT MUD								

RT	WELL IDENTIFICATION	HZN/POOL FPM LPM AREA OPER		MPR	EA
10 OIL	01 15 19 04 06 W2	4330 04 5610 8611 4L 50374	IMPERIAL KINGSFORD 15 19M 4 6	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	7.9	.5	101.5
85	12	22	5.8	.1	76.7
86	01	23	6.2	.1	81.9
86	02	28	7.6	.3	110.6
86	03	31	8.5	.3	119.4
86	04	30	8.7	.2	101.4
86	05	31	8.6	.4	100.7
86	06	29	7.5	7.3	117.7
86	07	31	7.8	7.8	135.8
86	08	24	6.0	6.2	114.8
86	09	29	7.8	.8	140.3
86	10	31	8.0	.6	143.4
86	11	30	7.6	.6	131.8
3 MO DAILY AVERAGE			.2	.0	4.6
ALLTIME	10445		31,543.2	3,731.0	23,107.1

TEXACO KINGSFORD 5 29 5-29 - 4 - 6 W2 KB 596.2 TD 1463.0 STATUS - OIL PROD FIN DRILL DATE - 59 01

DEPT TOPS											
	LOWER COLORADO	851.0	TOP VIKING SD	925.4	BASE VIKING SD	930.6	MANNVILLE	992.7	VANGUARD UNDIF	1109.5	
	RIERDON MARKER	1177.1	L. GRAVELBOURG	1283.8	U. WATROUS	1315.8	L. WATROUS	1347.2	POPLAR BEDS	1403.3	
	RATCLIFFE BEDS	1416.7	MIDALE BEDS	1442.0	FROB-AL BEDS	1456.3					
PERFS	1446.3 - 1447.8										
CORES	1438.7 - 1453.9										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 05 29 04 06 W2	4330	04 5902	8611	4L	50374	TEXACO KINGSFORD 5 29	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	10.6	5.3	329.1
85	12	31	8.2	2.3	280.8
86	01	31	8.4	2.6	287.0
86	02	28	7.6	2.2	287.8
86	03	31	8.5	.7	315.4
86	04	30	8.7	.7	267.8
86	05	31	8.5	1.0	262.8
86	06	30	7.8	4.4	273.0
86	07	31	7.9	4.5	304.5
86	08	31	7.8	4.6	332.2
86	09	30	8.0	8.5	325.2
86	10	31	8.0	7.1	321.3
86	11	30	7.6	6.7	295.4
3 MO DAILY AVERAGE			.2	.2	10.3
ALLTIME	9322		24,850.8	4,519.1	57,401.3

CO OP KINGSFORD NO 1 30 1-30 - 4 - 6 W2 KB 594.7 TD 1479.8 STATUS - PMW INJ FIN DRILL DATE - 57 06

DEPT TOPS											
	LOWER COLORADO	855.3	TOP VIKING SD	929.0	BASE VIKING SD	933.6	MANNVILLE	996.7	VANGUARD UNDIF	1108.3	
	RIERDON MARKER	1176.2	L. GRAVELBOURG	1286.6	U. WATROUS	1315.2	L. WATROUS	1350.3	POPLAR BEDS	1408.8	
	RATCLIFFE BEDS	1425.2	MIDALE EVAP	1442.3	MIDALE BEDS	1452.1	FROBISHER EVAP	1459.7	FROBISHER BEDS	1467.3	

PERFS 1456.9 - 1458.8

CORES 1449.3 - 1464.6

DSTS 1 1466.7 - 1475.2 4.0 OIL CUT MUD
2 1447.8 - 1459.4 108.2 G, O & W CUT MUD

WELL LOCATION	HZN	RT	FPM	LPM
01 01 30 04 06 W2	4330	10	5707	6108

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1320	7,030.3	1,449.7	842.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 01 30 04 06 W2	4330 04	6201	8611	4L	50374	CO OP KINGSFORD NO 1 30	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	0	.0	.0	.0
85 12	0	.0	.0	.0
86 01	0	.0	.0	.0
86 02	10	.0	.0	285.8
86 03	31	.0	.0	638.2
86 04	30	.0	.0	1,463.1
86 05	31	.0	.0	680.9
86 06	30	.0	.0	645.9
86 07	31	.0	.0	547.5
86 08	31	.0	.0	779.1
86 09	30	.0	.0	923.9
86 10	31	.0	.0	862.3
86 11	30	.0	.0	1,399.2
3 MO DAILY AVERAGE		.0	.0	35.0
ALLTIME	6371	.0	.0	503,971.2

CREE HUMBER KINGSFORD 3 30 3-30 - 4 - 6 W2 KB 596.5 TD 1499.9 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS	LOWER COLORADO	860.1	TOP VIKING SD	935.1	BASE VIKING SD	936.7	MANNVILLE	1001.9	VANGUARD UNDIF	1117.7
	RIERDON MARKER	1184.8	L. GRAVELBOURG	1297.5	U. WATROUS	1320.7	L. WATROUS	1355.1	POPLAR BEDS	1413.1
	RATCLIFFE BEDS	1444.1	MIDALE BEDS	1474.6	FROB-AL BEDS	1491.4				
CORES	1461.5 - 1485.9									
DSTS	1 1475.2 - 1485.9	73.0 M CUT SALT WATER								

WELL LOCATION HZN

01 03 30 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FRONTIER STEELMAN 9 30 9-30 - 4 - 6 W2 KB 596.5 TD 1461.5 STATUS - D/A FIN DRILL DATE - 60 08

DEPT TOPS	LOWER COLORADO	851.0	TOP VIKING SD	924.8	BASE VIKING SD	929.6	MANNVILLE	991.2	VANGUARD UNDIF	1107.0
	RIERDON MARKER	1169.5	L. GRAVELBOURG	1281.4	U. WATROUS	1309.7	L. WATROUS	1345.7	POPLAR BEDS	1401.8
	RATCLIFFE BEDS	1424.9	MIDALE EVAP	1443.2	MIDALE BEDS	1452.4				
CORES	1443.2 - 1461.5									
DSTS	1 1456.0 - 1461.5	GAS TO SURFACE		37.0 MUD CUT OIL		41.1 G & OIL CUT MUD		146.0 SALT WATER		

WELL LOCATION HZN

01 09 30 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FRANCANA ET AL STEELMAN 5 32 4 6 5-32 - 4 - 6 W2 KB 596.2 TD 1463.0 STATUS - D/A FIN DRILL DATE - 72 07

DEPT TOPS											
	LOWER COLORADO	842.5	TOP VIKING SD	916.5	BASE VIKING SD	919.3	MANNVILLE	983.0	VANGUARD UNDIF	1101.5	
	RIERDON MARKER	1165.3	L. GRAVELBOURG	1276.2	U. WATROUS	1305.5	L. WATROUS	1337.5	POPLAR BEDS	1399.9	
	RATCLIFFE BEDS	1413.7	MIDALE EVAP	1432.0	MIDALE BEDS	1437.1	FROBISHER EVAP	1448.1	FROBISHER BEDS	1457.2	
CORES	1423.4 - 1450.2										
DSTS	1 1444.1 - 1450.5	36.6 G & OIL CUT MUD	37.0 SALT WATER								

WELL LOCATION HZN

01 05 32 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CANADIAN DEVONIAN VEROBA 7 32 7-32 - 4 - 6 W2 KB 597.1 TD 1425.9 STATUS - SUBS ABD FIN DRILL DATE - 57 10

DEPT TOPS											
	LOWER COLORADO	844.0	TOP VIKING SD	915.0	BASE VIKING SD	918.1	MANNVILLE	979.3	VANGUARD UNDIF	1101.2	
	RIERDON MARKER	1161.9	L. GRAVELBOURG	1271.0	U. WATROUS	1298.4	L. WATROUS	1334.4	POPLAR BEDS	1386.5	
	RATCLIFFE BEDS	1391.1	MIDALE BEDS	1417.9							
PERFS	1416.7 - 1425.9										

WELL LOCATION

01 07 32 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 07 32 04 06 W2	4330	10	7110	7111

YR MO	DOP	OIL	GAS	WATER
ALLTIME	10	5.6	1.2	183.3

B A CANADIAN DEVONIAN VEROBA 9 32 9-32 - 4 - 6 W2 KB 597.1 TD 1447.8 STATUS - OIL PROD FIN DRILL DATE - 57 10

DEPT TOPS											
	LOWER COLORADO	839.1	MANNVILLE	978.4	VANGUARD UNDIF	1093.0	RIERDON MARKER	1155.2	L. GRAVELBOURG	1264.3
	U. WATROUS	1292.4	L. WATROUS	1329.8	POPLAR BEDS	1377.7	RATCLIFFE BEDS	1384.7	MIDALE BEDS	1410.3
	FROB-AL BEDS	1425.5								

PERFS 1414.3 - 1416.7 1411.8 - 1413.1 1411.5 - 1413.7 1414.9 - 1418.5

CORES 1435.6 - 1447.8

DSTS 1 1431.0 - 1435.6 12.2 G & OIL CUT MUD
2 1435.0 - 1441.7 GAS TO SURFACE 27.0 MUD & SW CUT OIL 6.1 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 09 32 04 06 W2	4330	04	5710	8611	4L 50374 B A CANADIAN DEVONIAN VEROBA 9 32	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	136.7	8.7	52.8
85	12	31	136.0	6.1	51.8
86	01	31	139.1	6.7	53.0
86	02	28	126.7	6.0	53.1
86	03	31	141.7	9.0	57.3
86	04	30	145.0	9.6	48.7
86	05	31	141.8	13.5	47.8
86	06	30	130.4	9.3	50.4
86	07	27	111.9	8.3	48.0
86	08	31	126.9	9.8	60.0
86	09	30	133.8	14.2	75.0
86	10	31	132.5	11.6	74.2
86	11	30	126.6	11.3	68.2
3 MO DAILY AVERAGE			4.3	.4	2.3
ALLTIME 9255			20,122.5	4,013.3	29,660.3

B A CANADIAN DEVONIAN VEROBA 15 32 15-32 - 4 - 6 W2 KB 598.3 TD 1432.6 STATUS - D/A FIN DRILL DATE - 57 11

DEPT TOPS	LOWER COLORADO	841.6	TOP VIKING SD	915.3	BASE VIKING SD	917.4	MANNVILLE	979.0	VANGUARD UNDIF	1100.3	
	RIERDON MARKER	1157.0	L. GRAVELBOURG	1267.7	U. WATROUS	1295.1	L. WATROUS	1332.6	POPLAR BEDS	1388.1	
	RATCLIFFE BEDS	1395.1	MIDALE BEDS	1421.0							

CORES 1418.8 - 1431.0

DSTS	1	1419.8 - 1432.6	46.0 CLEAN OIL	18.0 G, O & M C WATER	
	2	1409.1 - 1413.7	9.0 CLEAN OIL	34.1 CLEAN MUD	34.0 SALT WATER
	3	1424.9 - 1426.8			

WELL LOCATION HZN

01 15 32 04 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A CANADIAN DEVONIAN PETER 13 2 13- 2 - 5 - 6 W2 KB 596.2 TD 1399.0 STATUS - OIL PROD FIN DRILL DATE - 57 07

DEPT TOPS

LOWER COLORADO 819.9 TOP VIKING SD 893.1 BASE VIKING SD 905.3 MANNVILLE 959.8 VANGUARD UNDIF 1065.9

RIERDON MARKER 1132.3 L. GRAVELBOURG 1248.5 U. WATROUS 1272.2 L. WATROUS 1304.5 RATCLIFFE BEDS 1358.5

MIDALE BEDS 1385.3

PERFS 1385.3 - 1399.0

CORES 1384.1 - 1397.8

DSTS 1 1383.8 - 1399.0 64.0 G, O & W CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 13 02 05 06 W2	4330	04 5708	8611	4L 50374	B A CANADIAN DEVONIAN PETER 13 2	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	29	58.3	8.7	89.6
85	12	31	38.7	6.5	97.5
86	01	31	37.6	5.9	101.2
86	02	28	32.7	5.1	91.9
86	03	31	39.4	13.6	91.6
86	04	30	37.5	13.1	102.6
86	05	31	35.3	4.6	109.3
86	06	30	35.7	9.2	90.2
86	07	31	34.1	12.4	80.1
86	08	31	33.3	11.7	79.3
86	09	30	32.7	5.1	77.6
86	10	31	35.0	3.6	81.4
86	11	30	31.3	3.3	78.1
3 MO DAILY AVERAGE			1.0	.1	2.6
ALLTIME	10118		20,045.4	2,052.2	22,022.3

FARGO WEINRAUCH 15 3 15- 3 - 5 - 6 W2 KB 596.2 TD 1396.9 STATUS - OIL PROD FIN DRILL DATE - 58 02

DEPT TOPS											
	LOWER COLORADO	821.4	TOP VIKING SD	892.5	BASE VIKING SD	898.9	MANNVILLE	956.5	VANGUARD UNDIF	1065.9	
	RIERDON MARKER	1134.8	L. GRAVELBOURG	1244.5	U. WATROUS	1271.6	L. WATROUS	1305.5	RATCLIFFE BEDS	1356.4	
	MIDALE BEDS	1381.7									

PERFS 1382.9 - 1388.7

CORES 1385.3 - 1396.9

DSTS 1 1379.2 - 1396.9 MISRUN
2 1379.2 - 1396.9 21.3 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 15 03 05 06 W2	4330	04	5803	8611	4L 50374 FARGO WEINRAUCH 15 3	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	25	50.1	3.1	87.9
85	12	0	.0	.0	.0
86	01	25	44.9	1.3	110.7
86	02	28	50.4	1.3	126.0
86	03	30	65.1	2.3	122.4
86	04	30	67.8	2.2	122.7
86	05	31	67.5	3.0	117.2
86	06	29	54.3	8.0	101.8
86	07	31	58.0	8.8	121.9
86	08	31	58.3	8.4	115.1
86	09	30	55.2	7.0	120.5
86	10	31	56.1	6.0	121.8
86	11	30	54.4	6.7	116.9
3 MO DAILY AVERAGE			1.8	.2	3.9
ALLTIME 9849			19,039.7	2,323.4	16,355.4

IMPERIAL LAMPMAN 13 5 5 6 13- 5 - 5 - 6 W2 KB 600.2 TD 1502.1 STATUS - SUBS ABD FIN DRILL DATE - 56 05

DEPT TOPS												
LOWER COLORADO	845.8	TOP VIKING SD	919.3	BASE VIKING SD	921.7	MANNVILLE	983.3	M. VANGUARD	1103.4			
L. VANGUARD	1116.5	RIERDON MARKER	1162.5	U. SHAUNAVON	1191.8	L. SHAUNAVON	1226.8	U. GRAVELBOURG	1238.1			
L. GRAVELBOURG	1274.4	U. WATROUS	1313.7	L. WATROUS	1332.9	POPLAR BEDS	1386.8	RATCLIFFE BEDS	1402.4			
MIDALE EVAP	1422.2	MIDALE BEDS	1430.7	FROBISHER EVAP	1440.2	FROB-AL BEDS	1452.4					

PERFS 1435.6 - 1437.1 1423.4 - 1424.0 1422.8 - 1423.4 1435.6 - 1437.1 1430.7 - 1432.3

CORES 1391.1 - 1482.9

DSTS

1	1430.4 - 1446.3	48.8	CLEAN MUD
2	1460.0 - 1467.6	18.3	CLEAN MUD
3	1467.3 - 1473.7	18.3	CLEAN MUD
4	1473.4 - 1482.9	107.0	M CT SULPH WATER

WELL LOCATION	HZN
01 13 05 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

LUGANO STEELMAN 1 10 5 6 1-10 - 5 - 6 W2 KB 595.9 TD 1396.9 STATUS - SUBS ABD FIN DRILL DATE - 78 11

DEPT TOPS											
	LOWER COLORADO	819.0	TOP VIKING SD	891.5	BASE VIKING SD	897.9	MANNVILLE	954.9	VANGUARD UNDIF	1063.4	
	RIERDON MARKER	1133.6	L. GRAVELBOURG	1243.9	U. WATROUS	1254.9	L. WATROUS	1303.0	RATCLIFFE BEDS	1353.9	
	MIDALE EVAP	1371.0	MIDALE BEDS	1378.6	FROBISHER EVAP	1385.9					
PERFS	1378.9 - 1380.4		1357.9 - 1360.9								

WELL LOCATION

01 01 10 05 06 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 01 10 05 06 W2	4330	10	7812	7902

YR MO	DOP	OIL	GAS	WATER
ALLTIME	60	51.7	27.0	37.8

JEFF LAKE ET AL STEELMAN 11 10 5 6 11-10 - 5 - 6 W2 KB 595.0 TD 1409.1 STATUS - OIL PROD FIN DRILL DATE - 65 02

DEPT TOPS											
	LOWER COLORADO	819.6	TOP VIKING SD	890.9	BASE VIKING SD	898.9	MANNVILLE	954.9	VANGUARD UNDIF	1062.8
	RIERDON MARKER	1128.7	L. GRAVELBOURG	1243.6	U. WATROUS	1267.1	L. WATROUS	1301.5	RATCLIFFE BEDS	1350.6
	MIDALE EVAP	1361.8	MIDALE BEDS	1369.8	FROBISHER EVAP	1378.9	FROB-AL BEDS	1385.9		

PERFS 1371.0 - 1376.5

CORES 1368.6 - 1405.1

DSTS						
1	1380.7 - 1396.9	GAS TO SURFACE	64.0 SUL SALTW CT MUD	988.0 SULPH SALT WATER		
2	1363.4 - 1378.6	GAS TO SURFACE	12.2 CLEAN MUD			

WELL LOCATION

01 11 10 05 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 11 10 05 06 W2	4330	10	6503	6507

YR MO	DOP	OIL	GAS	WATER
ALLTIME	84	128.4	35.8	224.9

B A CANADIAN DEVONIAN ANTON 3 11 3-11 - 5 - 6 W2 KB 597.1 TD 1393.2 STATUS - OIL PROD FIN DRILL DATE - 56 12

DEPT TOPS											
	MILK RIVER	513.9	LOWER COLORADO	821.1	TOP VIKING SD	894.3	BASE VIKING SD	900.7	MANNVILLE	958.0	
	VANGUARD UNDIF	1059.8	RIERDON MARKER	1127.8	L. GRAVELBOURG	1242.7	U. WATROUS	1270.1	L. WATROUS	1303.9	
	RATCLIFFE BEDS	1355.8	MIDALE EVAP	1374.6	MIDALE BEDS	1382.3					

PERFS 1381.7 - 1393.2 1383.2 - 1383.2

CORES 1368.6 - 1392.6

DSTS 1 1386.8 - 1392.6 MISRUN
2 1386.8 - 1392.6 1.5 CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10	OIL 01 03 11 05 06 W2	4330	04	5702	8611	4L 50374 B A CANADIAN DEVONIAN ANTON 3 11	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	29	49.4	3.6	38.4
85	12	31	54.7	3.5	38.1
86	01	31	53.3	3.2	39.6
86	02	15	24.8	1.6	19.3
86	03	5	8.9	1.0	5.7
86	04	30	53.2	4.8	40.2
86	05	31	50.0	.4	42.9
86	06	30	55.2	3.9	38.6
86	07	31	52.7	5.3	34.3
86	08	31	51.5	5.0	34.0
86	09	30	50.6	7.5	33.3
86	10	31	53.9	5.4	34.9
86	11	30	48.3	4.9	33.5
3 MO DAILY AVERAGE			1.6	.1	1.1
ALLTIME		10377	17,809.3	1,621.0	11,317.5

B A CANADIAN DEVONIAN ANTON 13 11 13-11 - 5 - 6 W2 KB 595.9 TD 1373.4 STATUS - WS FIN DRILL DATE - 57 10

DEPT TOPS											
	LOWER COLORADO	806.2	TOP VIKING SD	875.4	BASE VIKING SD	887.0	MANNVILLE	941.8	VANGUARD UNDIF	1055.5	
	RIERDON MARKER	1117.7	L. GRAVELBOURG	1229.3	U. WATROUS	1258.5	L. WATROUS	1295.4	RATCLIFFE BEDS	1344.8	
	MIDALE BEDS	1364.0									
PERFS	1364.6 - 1373.4		1039.4 - 1045.5								
CORES	1361.2 - 1373.4										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
30 WS	01 13 11 05 06 W2	2300	49	6404	8001	4L 50374 B A CANADIAN DEVONIAN ANTON 13 11	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		4040	.0	.0	487,096.8

SASKOIL STEELMAN 1 15 5 6 1-15 - 5 - 6 W2 KB 594.7 TD 1375.3 STATUS - OIL PROD FIN DRILL DATE - 78 08

DEPT TOPS											
	LOWER COLORADO	808.9	TOP VIKING SD	880.0	BASE VIKING SD	890.6	MANNVILLE	948.5	VANGUARD UNDIF	1053.1	
	RIERDON MARKER	1118.0	L. GRAVELBOURG	1231.4	U. WATROUS	1257.9	L. WATROUS	1293.0	RATCLIFFE BEDS	1342.9	
	MIDALE EVAP	1348.4	MIDALE BEDS	1353.9							
PERFS	1360.0 - 1362.2										
CORES	1357.3 - 1374.6										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	41 01 15 05 06 W2	4330	04	7809	8611	4L 00482 SASKOIL STEELMAN 1 15 5 6	5.6	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	33.7	.0	1.1
85	12	31	33.5	.0	1.9
86	01	31	35.1	.0	2.4
86	02	28	31.5	.0	1.3
86	03	29	32.1	.0	1.1
86	04	29	32.5	.0	1.6
86	05	31	28.8	.0	2.2
86	06	29	24.7	1.5	1.0
86	07	31	26.9	1.6	.3
86	08	31	32.2	1.6	3.0
86	09	30	26.0	1.6	1.6
86	10	31	24.3	1.6	.0
86	11	30	23.8	.9	.0
3 MO DAILY AVERAGE			.8	.0	.0
ALLTIME	2873		3,930.6	741.1	270.2

IMPERIAL LAMPMAN 7 15M 5 6 7-15 - 5 - 6 W2 KB 594.7 TD 1405.1 STATUS - D/A FIN DRILL DATE - 55 07

DEPT TOPS												
	MILK RIVER	513.9	LOWER COLORADO	813.8	TOP VIKING SD	883.9	BASE VIKING SD	891.8	MANNVILLE	951.0		
	VANGUARD UNDIF	1061.0	RIERDON MARKER	1125.6	U. WATROUS	1243.0	L. WATROUS	1299.1	RATCLIFFE BEDS	1347.2		
	MIDALE EVAP	1355.4	MIDALE BEDS	1362.8	FROBISHER EVAP	1370.7	FROB-AL BEDS	1378.6				

PERFS 1362.5 - 1368.6

CORES 1349.3 - 1405.1

DSTS

1	1352.7 - 1357.0	10.7	SALT WATER C MUD
2	1364.0 - 1367.6	3.0	G & OIL CUT MUD
3	1367.0 - 1370.7	9.1	OIL CUT MUD
4	1380.1 - 1387.4	15.2	G & OIL CUT MUD
5	1387.4 - 1393.2	27.4	G & OIL CUT MUD
6	1393.2 - 1399.0	27.4	G, O & W CUT MUD
7	1399.0 - 1405.1	128.0	O CUT SALT WATER

WELL LOCATION	HZN
01 07 15 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PINN ET AL STEELMAN 15 15 5 6 15-15 - 5 - 6 W2 KB 590.4 TD 1402.1 STATUS - D/A FIN DRILL DATE - 67 01

DEPT TOPS												
	LOWER COLORADO	808.3	TOP VIKING SD	880.9	BASE VIKING SD	888.8	MANNVILLE	946.1	VANGUARD UNDIF	1055.2		
	RIERDON MARKER	1117.4	L. GRAVELBOURG	1230.8	U. WATROUS	1259.4	L. WATROUS	1292.4	RATCLIFFE BEDS	1341.7		
	MIDALE EVAP	1347.2	MIDALE BEDS	1354.2	FROB-AL BEDS	1371.0						

CORES 1352.1 - 1370.4

DSTS

1	1354.2 - 1370.4	27.4	GAS CUT MUD

WELL LOCATION	HZN
01 15 15 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANHUNTER LAMPMAN 7-18-5-6 7-18 - 5 - 6 W2 KB STATUS - FIN DRILL DATE - 86 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 07 18 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

SIENNA ET AL LAMPMAN 9 19 5 6 9-19 - 5 - 6 W2 KB 593.4 TD 1423.1 STATUS - SUBS ABD FIN DRILL DATE - 81 08

DEPT TOPS											
	LOWER COLORADO	821.7	TOP VIKING SD	893.4	BASE VIKING SD	896.1	MANNVILLE	957.4	VANGUARD UNDIF	1067.7	
	L. GRAVELBOURG	1239.0	U. WATROUS	1264.9	L. WATROUS	1300.6	RATCLIFFE BEDS	1353.3	MIDALE EVAP	1367.9	
	MIDALE BEDS	1376.5	FROBISHER EVAP	1384.1	FROBISHER BEDS	1391.7					
PERFS	1397.5 - 1399.6		1380.1 - 1381.4								
CORES	1366.1 - 1381.7										
DSTS	1 1398.1 - 1400.9		GAS TO SURFACE		125.0 G & MUD CUT OIL						

WELL LOCATION	HZN
01 09 19 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

B A CANADIAN DEVONIAN DOYLE 1 22 1-22 - 5 - 6 W2 KB 591.3 TD 1437.4 STATUS - PMW INJ FIN DRILL DATE - 56 04

DEPT TOPS											
	LOWER COLORADO	808.6	TOP VIKING SD	879.0	BASE VIKING SD	890.6	MANNVILLE	953.4	VANGUARD UNDIF	1049.1	
	U. SHAUNAVON	1140.6	L. SHAUNAVON	1181.1	L. GRAVELBOURG	1223.8	U. WATROUS	1253.0	L. WATROUS	1288.7	
	RATCLIFFE BEDS	1338.1	MIDALE EVAP	1339.9	MIDALE BEDS	1349.0	FROBISHER EVAP	1357.3	FROB-AL BEDS	1366.7	
PERFS	1379.2 - 1380.7		1378.0 - 1379.5		1354.5 - 1357.6		1349.3 - 1352.4				
CORES	1346.3 - 1360.0		1372.8 - 1386.8		1387.1 - 1396.0		1396.3 - 1416.1				
DSTS	1 1378.9 - 1382.0		251.0 CLEAN OIL								

WELL LOCATION	HZN	RT	FPM	LPM
01 01 22 05 06 W2	4330	10	5605	6403

YR MO	DOP	OIL	GAS	WATER
ALLTIME	2178	6,314.6	570.7	1,274.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 01 22 05 06 W2	4330	04	6404	8611	4L	50374 B A CANADIAN DEVONIAN DOYLE 1 22	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	372.0
85 12	31	.0	.0	389.4
86 01	31	.0	.0	435.3
86 02	28	.0	.0	214.0
86 03	31	.0	.0	532.2
86 04	30	.0	.0	540.5
86 05	31	.0	.0	630.9
86 06	25	.0	.0	586.0
86 07	31	.0	.0	862.3
86 08	31	.0	.0	964.8
86 09	30	.0	.0	697.2
86 10	31	.0	.0	1,289.4
86 11	30	.0	.0	814.2
3 MO DAILY AVERAGE		.0	.0	30.7
ALLTIME	6621	.0	.0	236,030.3

K S CHCTV N STEELMAN 15 22 5 6 15-22 - 5 - 6 W2 KB 599.8 TD 1387.8 STATUS - D/A FIN DRILL DATE - 63 06

DEPT TOPS	LOWER COLORADO	815.3	TOP VIKING SD	886.1	BASE VIKING SD	896.1	MANNVILLE	954.0	VANGUARD UNDIF	1059.5	
	RIERDON MARKER	1120.1	L. GRAVELBOURG	1231.4	U. WATROUS	1261.3	L. WATROUS	1296.6	RATCLIFFE BEDS	1348.1	
	MIDALE EVAP	1364.9	MIDALE BEDS	1373.7							

CORES 1350.0 - 1362.2

DSTS				
1	1351.2 -	1362.2	198.0	SALT WATER
2	1371.6 -	1387.8	41.1	CLEAN MUD

WELL LOCATION	HZN
01 15 22 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL COLORADO LAMPMAN NO 3 23 3-23 - 5 - 6 W2 KB 596.5 TD 1364.0 STATUS - OIL PROD FIN DRILL DATE - 57 01

DEPT TOPS											
	LOWER COLORADO	812.9	TOP VIKING SD	882.4	BASE VIKING SD	889.7	MANNVILLE	949.1	VANGUARD UNDIF	1052.8	
	RIERDON MARKER	1110.1	L. GRAVELBOURG	1223.2	U. WATROUS	1253.3	L. WATROUS	1288.7	MIDALE EVAP	1335.0	
	MIDALE BEDS	1341.7	FROBISHER EVAP	1347.2	FROB-AL BEDS	1358.2					
PERFS	1341.7 - 1347.2										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 03 23 05 06 W2	4330	04	5702	8611	4L	50374 WHITEHALL COLORADO LAMPMAN NO 3 23	.0	0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	33.4	6.0	8.9
85	12	31	35.7	11.6	7.1
86	01	31	37.6	11.2	9.2
86	02	12	15.0	5.3	3.3
86	03	17	25.9	7.6	4.7
86	04	30	43.9	13.3	7.7
86	05	31	43.7	14.9	7.4
86	06	30	41.3	5.6	6.6
86	07	31	42.4	2.9	7.5
86	08	31	42.3	4.5	7.7
86	09	30	41.0	9.5	6.7
86	10	31	41.5	14.2	7.3
86	11	30	40.0	15.4	7.2
3 MO DAILY AVERAGE			1.3	.4	.2
ALLTIME	10441		20,215.5	4,869.5	1,856.6

BORDER ET AL STEELMAN 6 23 5 6 6-23 - 5 - 6 W2 KB 591.0 TD 1395.1 STATUS - SUSP OIL FIN DRILL DATE - 83 09

DEPT TOPS											
	LOWER COLORADO	807.1	TOP VIKING SD	879.0	BASE VIKING SD	885.4	MANNVILLE	946.4	VANGUARD UNDIF	1047.9	
	L. GRAVELBOURG	1219.2	U. WATROUS	1265.8	L. WATROUS	1284.4	RATCLIFFE BEDS	1331.4	MIDALE EVAP	1334.1	
	MIDALE BEDS	1342.0	FROBISHER EVAP	1348.1	FROBISHER BEDS	1359.7					
PERFS	1371.6 - 1371.9		1342.9 - 1343.9		1345.4 - 1347.5		1342.0 - 1345.1		1376.5 - 1378.0		
CORES	1341.1 - 1360.9										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 06 23 05 06 W2	4330	04	8310 8406	4L 00827 BORDER ET AL STEELMAN 6 23 5 6	2.9	2.9

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		161	52.2	.0	562.6

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 06 23 05 06 W2	4351	76	8309 8510	4L 32295 BORDER ET AL STEELMAN 6 23 5 6	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		111	43.9	.0	373.4

WHITEHALL COLORADO LAMPMAN NO 11 23 11-23 - 5 - 6 W2 KB 595.0 TD 1364.3 STATUS - SUSP OIL FIN DRILL DATE - 57 11

DEPT TOPS

LOWER COLORADO	806.8	TOP VIKING SD	880.0	BASE VIKING SD	885.4	MANNVILLE	943.1	VANGUARD UNDIF	1047.9
RIERDON MARKER	1105.5	L. GRAVELBOURG	1219.8	U. WATROUS	1244.2	L. WATROUS	1284.4	RATCLIFFE BEDS	1332.0
MIDALE BEDS	1339.9	FROB-AL BEDS	1357.3						

PERFS 1339.9 - 1343.3

DSTS 1 1206.4 - 1209.4 30.5 SALT WATER C MUD 73.0 MUD CUT WATER

WELL LOCATION

01 11 23 05 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 11 23 05 06 W2	4330	10	5702	5711

YR MO	DOP	OIL	GAS	WATER
ALLTIME	199	198.9	18.2	20.8

B A CANADIAN DEVONIAN THOMAS 3 28 3-28 - 5 - 6 W2 KB 593.8 TD 1381.7 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS	LOWER COLORADO	811.7	TOP VIKING SD	884.8	BASE VIKING SD	890.0	MANNVILLE	951.9	VANGUARD UNDIF	1050.0			
	RIERDON MARKER	1110.4	L. GRAVELBOURG	1227.1	U. WATROUS	1252.7	L. WATROUS	1287.5	RATCLIFFE BEDS	1338.7			
	MIDALE BEDS	1350.9	FROB-AL BEDS	1366.4									
CORES	1347.5 - 1361.2		1369.2 - 1372.2		1373.4 - 1381.0								
DSTS	1	1351.2 - 1359.4	4.6 OIL CUT MUD										
	2	1365.2 - 1369.2	27.4 OIL CUT MUD										
	3	1372.8 - 1378.0	GAS TO SURFACE		527.0 CLEAN OIL		352.0 SALT WATER						
	4	1378.0 - 1381.0	73.2 G, O & W CUT MUD		256.0 SALT WATER								
	5	1372.8 - 1376.8	GAS TO SURFACE		53.0 CLEAN OIL		27.4 G & OIL CUT MUD		2.0 SALT WATER				

WELL LOCATION	HZN
01 03 28 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WMSON B A NORTH LAMPMAN 9 28 5 6 9-28 - 5 - 6 W2 KB 601.4 TD 1392.9 STATUS - D/A FIN DRILL DATE - 62 07

DEPT TOPS	LOWER COLORADO	816.9	TOP VIKING SD	890.3	BASE VIKING SD	897.6	MANNVILLE	954.9	VANGUARD UNDIF	1060.4			
	RIERDON MARKER	1109.8	L. GRAVELBOURG	1225.6	U. WATROUS	1259.7	L. WATROUS	1294.2	RATCLIFFE BEDS	1342.0			
	MIDALE EVAP	1344.2	MIDALE BEDS	1352.4	FROBISHER EVAP	1361.5	FROB-AL BEDS	1368.9					
CORES	1342.9 - 1361.2		1368.6 - 1386.8										
DSTS	1	1374.6 - 1382.6	107.0 CLEAN OIL		76.2 OIL CUT MUD		21.0 SALT WATER						

WELL LOCATION	HZN
01 09 28 05 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PLACID IOE WIER HILLS 9 17 6 6 9-17 - 6 - 6 W2 KB 602.6 TD 1361.5 STATUS - D/A FIN DRILL DATE - 63 05

DEPT TOPS	LOWER COLORADO	793.1	TOP VIKING SD	864.1	BASE VIKING SD	870.8	MANNVILLE	932.1	VANGUARD UNDIF	1045.5
	RIERDON MARKER	1092.7	L. GRAVELBOURG	1212.5	U. WATROUS	1234.1	L. WATROUS	1264.0	FROBISHER EVAP	1312.2
	FROB-AL BEDS	1323.4								
CORES	1323.1 - 1341.4									
DSTS	1 1328.3 - 1336.2	115.8 CLEAN MUD		995.0 M CUT SALT WATER						

WELL LOCATION	HZN
01 09 17 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BLUE A K TEL MORRISVIEW 6 32 6 6 6-32 - 6 - 6 W2 KB 603.2 TD 1308.8 STATUS - SUBS ABD FIN DRILL DATE - 79 09

DEPT TOPS	LOWER COLORADO	772.4	TOP VIKING SD	844.9	BASE VIKING SD	847.0	MANNVILLE	911.4	VANGUARD UNDIF	1012.5
	RIERDON MARKER	1066.5	L. GRAVELBOURG	1186.6	U. WATROUS	1207.9	L. WATROUS	1239.0	FROBISHER BEDS	1278.0
PERFS	1285.0 - 1286.0	1286.6 - 1289.9	1292.0 - 1293.0							
CORES	1278.9 - 1291.1									
DSTS	1 1285.0 - 1296.0	GAS TO SURFACE		90.0 GAS & SW CUT OIL		45.1 G & OIL CUT MUD		579.0 SALT WATER		
	2 1282.9 - 1289.0	GAS TO SURFACE		92.0 G & MUD CUT OIL		18.0 SALT WATER				

WELL LOCATION	HZN
41 06 32 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

METRIC

JUNE 1987 LAND SALE

MR6675A2

CO-OP IOE CARELIER 13 32 6 6 — 13-32 - 6 - 6 W2 KB 602.0 TD 1313.7 STATUS - D/A — FIN DRILL DATE - 65 07

DEPT TOPS	LOWER COLORADO	775.1	TOP VIKING SD	846.7	BASE VIKING SD	848.6	MANNVILLE	910.4	VANGUARD UNDIF	1011.3	
	RIERDON MARKER	1066.8	L. GRAVELBOURG	1186.3	U. WATROUS	1207.9	L. WATROUS	1238.1	FROB-AL BEDS	1280.2	
CORES	1283.2 - 1301.5										
DSTS	1	1283.2 - 1289.0	GAS TO SURFACE		137.0 MUD & SW CUT OIL		10.7 G & OIL CUT MUD		168.0 O & M CUT WATER		
	2	1284.4 - 1286.6	GAS TO SURFACE		85.0 MUD & SW CUT OIL		36.6 OIL CUT MUD		79.0 SALT WATER		

WELL LOCATION	HZN
01 13 32 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GARVEY CLARELIER 13 33 6 6 — 13-33 - 6 - 6 W2 KB 604.4 TD 1314.3 STATUS - SUBS ABD — FIN DRILL DATE - 67 02

DEPT TOPS	LOWER COLORADO	771.1	MANNVILLE	908.3	VANGUARD UNDIF	1010.7	RIERDON MARKER	1060.7	L. GRAVELBOURG	1178.4	
	U. WATROUS	1187.8	L. WATROUS	1234.7	FROB-AL BEDS	1277.4					
PERFS	1280.2 - 1281.1		1280.2 - 1280.8		1285.0 - 1286.3		1280.2 - 1280.8				
CORES	1280.8 - 1299.1										
DSTS	1	1279.6 - 1283.8	GAS TO SURFACE		305.0 CLEAN OIL						

WELL LOCATION
01 13 33 06 06 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 13 33 06 06 W2	4351	10	6703	6711

YR MO	DOP	OIL	GAS	WATER
ALLTIME	204	475.1	17.4	2,213.1

PASSBURG ET AL MORRISVIEW 15 33 6 6 15-33 - 6 - 6 W2 KB 604.1 TD 1314.9 STATUS - SUBS ABD FIN DRILL DATE - 83 10

DEPTH TOPS	LOWER COLORADO	772.1		MANNVILLE	912.9	VANGUARD UNDIF	1002.5	L. GRAVELBOURG	1174.1	U. WATROUS	1199.1
	L. WATROUS	1231.4	FROBISHER BEDS	1271.9							
PERFS	1273.5 - 1274.1										

WELL LOCATION	HZN
31 15 33 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CONSOL IOE MORRISVIEW 11 34 6 6 11-34 - 6 - 6 W2 KB 603.5 TD 1316.7 STATUS - D/A FIN DRILL DATE - 72 05

DEPTH TOPS	LOWER COLORADO	769.0	TOP SPIN H SD	896.7		MANNVILLE	908.9	VANGUARD UNDIF	1005.8	RIERDON MARKER	1058.3
	L. GRAVELBOURG	1176.2	U. WATROUS	1198.5		L. WATROUS	1231.1	FROBISHER BEDS	1270.7		
CORES	1272.2 - 1290.5										

WELL LOCATION	HZN
01 11 34 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL LINTON 9 35 9-35 - 6 - 6 W2 KB 608.1 TD 1305.5 STATUS - D/A FIN DRILL DATE - 58 09

DEPTH TOPS	LOWER COLORADO	769.3	TOP VIKING SD	840.3	BASE VIKING SD	851.9		MANNVILLE	908.9	VANGUARD UNDIF	1008.9
	RIERDON MARKER	1064.1	L. GRAVELBOURG	1178.4		U. WATROUS	1201.5	L. WATROUS	1233.8	FROB-AL BEDS	1271.3

WELL LOCATION	HZN
01 09 35 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SANANTONIO ET AL BROWNING 9 36 6 6 9-36 - 6 - 6 W2 KB 602.3 TD 1295.1 STATUS - D/A FIN DRILL DATE - 80 03

DEPT TOPS	LOWER COLORADO	763.5	TOP VIKING SD	832.1	BASE VIKING SD	840.0	MANNVILLE	894.0	VANGUARD UNDIF	1004.9
	RIERDON MARKER	1051.9	L. GRAVELBOURG	1172.6	U. WATROUS	1189.9	L. WATROUS	1222.9	FROBISHER BEDS	1262.9
DSTS	1 1261.0 - 1266.1	MISRUN								

WELL LOCATION	HZN
01 09 36 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HAMOIL NW BROWNING 10 36 6 6 10-36 - 6 - 6 W2 KB 602.6 TD 1268.0 STATUS - SUBS ABD FIN DRILL DATE - 66 06

DEPT TOPS	LOWER COLORADO	763.2	TOP VIKING SD	832.7	BASE VIKING SD	838.5	MANNVILLE	896.7	VANGUARD UNDIF	1003.4
	RIERDON MARKER	1051.6	L. GRAVELBOURG	1172.9	U. WATROUS	1191.8	L. WATROUS	1223.5	FROB-AL BEDS	1258.2
PERFS	1265.8 - 1265.8	1264.3 - 1264.3								
CORES	1259.4 - 1268.0									
DSTS	1 1261.0 - 1268.0	OIL TO SURFACE		GAS TO SURFACE		324.0 G & MUD CUT OIL		25.9 G, O & W CUT MUD		

WELL LOCATION	HZN
01 10 36 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

HAMOIL NW BROWNING 16 36 6 6 16-36 - 6 - 6 W2 KB 600.2 TD 1283.8 STATUS - D/A FIN DRILL DATE - 66 10

DEPT TOPS	LOWER COLORADO	761.1	TOP VIKING SD	832.1	BASE VIKING SD	837.6	MANNVILLE	896.1	VANGUARD UNDIF	997.9	
	RIERDON MARKER	1046.1	L. GRAVELBOURG	1165.3	U. WATROUS	1190.9	L. WATROUS	1220.4	FROB-AL BEDS	1260.3	
DSTS	1	1260.7 - 1263.1	274.3 OIL & SW CUT MUD	640.0 SALT WATER							

WELL LOCATION	HZN
01 16 36 06 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDALE ET AL KISBEY 13-32-7-6 13-32 - 7 - 6 W2 KB STATUS - FIN DRILL DATE - 86 05

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 13 32 07 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

KPL COLORADO N KISBEY 15 24 8 6 15-24 - 8 - 6 W2 KB 624.5 TD 1229.3 STATUS - D/A FIN DRILL DATE - 60 10

DEPT TOPS	LOWER COLORADO	717.5	TOP VIKING SD	785.2	BASE VIKING SD	799.5	MANNVILLE	856.5	VANGUARD UNDIF	959.5	
	RIERDON MARKER	990.3	L. GRAVELBOURG	1117.7	U. WATROUS	1135.1	L. WATROUS	1168.3	FROB-AL BEDS	1218.0	
CORES	1218.6 - 1229.3										

WELL LOCATION	HZN
01 15 24 08 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GAGE TEXFEL ET AL KISBEY 11 25 8 6 11-25 - 8 - 6 W2 KB 632.8 TD 1264.9 STATUS - D/A FIN DRILL DATE - 66 08

DEPT TOPS											
	LOWER COLORADO	725.7	MANNVILLE	863.2	VANGUARD UNDIF	963.8	RIERDON MARKER	992.1	U. WATROUS	1132.9	
	L. WATROUS	1170.1	FROB-AL BEDS	1218.6	TILSTON BEDS	1254.3					

WELL LOCATION	HZN
01 11 25 08 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KCL SUPTST N. KISBEY 1 1 9 6 1- 1 - 9 - 6 W2 KB 626.7 TD 1249.7 STATUS - D/A FIN DRILL DATE - 67 02

DEPT TOPS											
	LOWER COLORADO	715.1	MANNVILLE	852.2	VANGUARD UNDIF	954.3	RIERDON MARKER	977.8	L. GRAVELBOURG	1097.0	
	U. WATROUS	1118.6	L. WATROUS	1155.5	ALIDA BEDS	1201.2	TILSTON BEDS	1237.8			

WELL LOCATION	HZN
01 01 01 09 06 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUNCOR ESTEVAN 11 32 2 7 11-32 - 2 - 7 W2 KB 585.5 TD 1724.9 STATUS - D/A FIN DRILL DATE - 85 03

DEPT TOPS											
	LOWER COLORADO	942.4	TOP VIKING SD	1020.8	BASE VIKING SD	1022.0	MANNVILLE	1084.8	VANGUARD UNDIF	1210.1	
	L. GRAVELBOURG	1412.1	U. WATROUS	1434.1	L. WATROUS	1463.3	POPLAR BEDS	1545.3	RATCLIFFE BEDS	1617.0	
	MIDALE EVAP	1640.1	MIDALE BEDS	1649.0	FROBISHER BEDS	1676.7					
CORES	1658.1 - 1677.3										
DSTS	1 1684.6 - 1687.1		155.0 O & M CUT WATER								

WELL LOCATION	HZN
31 11 32 02 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER ESTEVAN B 15 35 15-35 - 2 - 7 W2 KB 583.4 TD 1652.3 STATUS - D/A FIN DRILL DATE - 60 02

DEPT TOPS	LOWER COLORADO	924.5	TOP VIKING SD	1001.6	BASE VIKING SD	1011.6	MANNVILLE	1069.8	VANGUARD UNDIF	1191.8	
	RIERDON MARKER	1268.0	L. GRAVELBOURG	1383.2	U. WATROUS	1409.7	POPLAR BEDS	1523.1	RATCLIFFE BEDS	1581.0	
	MIDALE EVAP	1600.8	MIDALE BEDS	1612.7	FROB-AL BEDS	1635.9					

CORES 1624.0 - 1633.1

DSTS 1 1614.2 - 1620.0 36.6 O & SULW CUT MUD 137.0 O CT SULPH WATER

WELL LOCATION	HZN
01 15 35 02 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A MOBIL OIL ESTEVAN NO 9 14 9-14 - 3 - 7 W2 KB 586.4 TD 2030.3 STATUS - D/A FIN DRILL DATE - 55 10

DEPT TOPS	LOWER COLORADO	922.0	TOP VIKING SD	1000.7	BASE VIKING SD	1006.4	MANNVILLE	1073.2	VANGUARD UNDIF	1180.8	
	RIERDON MARKER	1258.2	L. GRAVELBOURG	1372.2	U. WATROUS	1399.6	L. WATROUS	1431.0	POPLAR BEDS	1509.7	
	RATCLIFFE BEDS	1555.1	MIDALE EVAP	1573.1	MIDALE BEDS	1581.9	FROBISHER BEDS	1604.2	KISBEY SDST	1674.0	
	ALIDA BEDS	1681.0	TILSTON BEDS	1732.5	SOURIS VALLEY	1797.4	BAKKEN U. SH	1939.1	BAKKEN M. SD	1941.0	
	BAKKEN L. SH	1957.4	TORQUAY	1963.5	BIRDBEAR	2023.6					

CORES 1556.6 - 1564.2 1564.5 - 1592.0

DSTS	1	996.7 - 1002.8	567.0 M CUT SALT WATER
	2	1515.2 - 1524.3	226.0 M CUT SALT WATER
	3	1584.0 - 1592.0	567.0 G CT SULPH WATER
	4	1617.3 - 1623.4	110.0 O & M CUT WATER
	5	2024.2 - 2030.3	488.0 G CT BRACK WATER

WELL LOCATION	HZN
01 09 14 03 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER MOBIL ESTEVAN A 13 18 13-18 - 3 - 7 W2 KB 581.6 TD 1647.4 STATUS - D/A FIN DRILL DATE - 60 01

DEPT TOPS	LOWER COLORADO	918.7	TOP VIKING SD	995.2	BASE VIKING SD	1008.6	MANNVILLE	1068.3	VANGUARD UNDIF	1191.8
	RIERDON MARKER	1260.3	L. GRAVELBOURG	1380.7	U. WATROUS	1403.3	L. WATROUS	1434.4	POPLAR BEDS	1511.5
	RATCLIFFE BEDS	1584.4	MIDALE EVAP	1604.5	MIDALE BEDS	1614.8	FROB-AL BEDS	1632.5		

CORES 1591.7 - 1608.1 1623.7 - 1633.4

DSTS 1 1613.9 - 1620.9 57.9 CLEAN MUD 55.0 M CT SULPH WATER

WELL LOCATION	HZN
01 13 18 03 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

DPO RENWAR BIENFAIT 13 26 3 7 13-26 - 3 - 7 W2 KB 584 6 TD 1592.0 STATUS - D/A FIN DRILL DATE - 58 12

DEPT TOPS	LOWER COLORADO	900.4	TOP VIKING SD	980.2	BASE VIKING SD	987.2	MANNVILLE	1046.7	VANGUARD UNDIF	1149.1
	RIERDON MARKER	1239.0	L. GRAVELBOURG	1346.9	U. WATROUS	1374.0	L. WATROUS	1407.3	POPLAR BEDS	1479.8
	RATCLIFFE BEDS	1521.0	MIDALE BEDS	1548.7	FROB-AL BEDS	1570.9				

CORES 1545.6 - 1560.6 1577.6 - 1589.8

DSTS 1 1547.8 - 1560.6 73.2 OIL & SW CUT MUD 91.0 M CUT SALT WATER
2 1576.7 - 1589.8 48.8 G, O & W CUT MUD 335.0 M CUT SALT WATER

WELL LOCATION	HZN
01 13 26 03 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL ESTEVAN 11 29 3 7 11-29 - 3 - 7 W2 KB 585.5 TD 1631.9 STATUS - D/A FIN DRILL DATE - 85 08

DEPT TOPS											
	LOWER COLORADO	909.8	TOP VIKING SD	985.4	BASE VIKING SD	997.0	MANNVILLE	1054.9	VANGUARD UNDIF	1180.2	
	L. GRAVELBOURG	1363.7	U. WATROUS	1393.5	L. WATROUS	1424.9	POPLAR BEDS	1500.2	RATCLIFFE BEDS	1552.3	
	MIDALE EVAP	1574.9	MIDALE BEDS	1583.1	FROBISHER BEDS	1611.8					
CORES	1583.1 - 1601.1										

WELL LOCATION	HZN
21 11 29 03 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL BETHEL 15 6 4 7 15- 6 - 4 - 7 W2 KB 586.7 TD 1632.2 STATUS - D/A FIN DRILL DATE - 58 08

DEPT TOPS											
	LOWER COLORADO	888.8	TOP VIKING SD	965.9	BASE VIKING SD	971.4	MANNVILLE	1035.1	VANGUARD UNDIF	1146.4	
	RIERDON MARKER	1224.7	L. GRAVELBOURG	1337.5	U. WATROUS	1363.4	L. WATROUS	1396.0	POPLAR BEDS	1463.6	
	RATCLIFFE BEDS	1496.0	MIDALE BEDS	1524.6	FROB-AL BEDS	1552.0					
CORES	1524.0 - 1566.7										
DSTS	1	1525.2 - 1534.7	45.7 OIL CUT MUD		247.0 SULPH SALT WATER						
	2	1530.7 - 1540.8	1268.0 SALT WATER								
	3	1557.5 - 1559.7	106.7 G & OIL CUT MUD		247.0 O CT SULPH WATER						

WELL LOCATION	HZN
01 15 06 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ORECAN DILLMAN NO 3 13 3-13 - 4 - 7 W2 KB 591.9 TD 1508.5 STATUS - D/A FIN DRILL DATE - 56 09

DEPT TOPS											
	LOWER COLORADO	870.8	TOP VIKING SD	947.3	BASE VIKING SD	952.8	MANNVILLE	1018.9	L. VANGUARD	1150.3	
	RIERDON MARKER	1197.9	L. GRAVELBOURG	1308.5	U. WATROUS	1335.6	L. WATROUS	1369.5	POPLAR BEDS	1429.5	
	RATCLIFFE BEDS	1453.9	MIDALE EVAP	1472.2	MIDALE BEDS	1479.5	FROB-AL BEDS	1496.6			

CORES 1464.9 - 1508.5

DSTS 1 1480.7 - 1493.2 981.0 SULPH SALT WATER
2 1480.7 - 1487.7 13.7 OIL CUT MUD 94.0 SALT WATER

WELL LOCATION	HZN
01 03 13 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

AMBASSADOR KINGSFORD 7 14 7-14 - 4 - 7 W2 KB 592.5 TD 1526.7 STATUS - D/A FIN DRILL DATE - 60 12

DEPT TOPS											
	LOWER COLORADO	870.2	TOP VIKING SD	945.8	BASE VIKING SD	952.5	MANNVILLE	1015.3	VANGUARD UNDIF	1132.6	
	RIERDON MARKER	1197.3	L. GRAVELBOURG	1307.6	U. WATROUS	1335.3	L. WATROUS	1367.9	POPLAR BEDS	1424.6	
	RATCLIFFE BEDS	1463.0	MIDALE EVAP	1482.5	MIDALE BEDS	1491.1	FROB-AL BEDS	1519.1			

WELL LOCATION	HZN
01 07 14 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL GLUSHAK 15 15 15-15 - 4 - 7 W2 KB 596.8 TD 1508.2 STATUS - SUBS ABD FIN DRILL DATE - 56 07

DEPT TOPS	LOWER COLORADO	870.8	TOP VIKING SD	944.9	BASE VIKING SD	951.6	MANNVILLE	1013.8	VANGUARD UNDIF	1130.5
	RIERDON MARKER	1186.3	L. GRAVELBOURG	1304.2	U. WATROUS	1335.6	L. WATROUS	1368.9	POPLAR BEDS	1421.9
	RATCLIFFE BEDS	1460.0	MIDALE EVAP	1477.7	MIDALE BEDS	1486.8	FROB-AL BEDS	1504.2		
PERFS	1491.4 - 1493.5									
DSTS	1 1486.5 - 1495.0	73.2 G & OIL CUT MUD								

WELL LOCATION	HZN
01 15 15 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

WHITEHALL FINA W KINGSFORD 9 19 4 7 9-19 - 4 - 7 W2 KB 594.4 TD 1524.0 STATUS - D/A FIN DRILL DATE - 65 08

DEPT TOPS	LOWER COLORADO	868.7	TOP VIKING SD	945.5	BASE VIKING SD	950.4	MANNVILLE	1012.9	VANGUARD UNDIF	1127.8
	RIERDON MARKER	1202.1	L. GRAVELBOURG	1316.1	U. WATROUS	1342.0	L. WATROUS	1376.5	POPLAR BEDS	1438.0
	RATCLIFFE BEDS	1471.3	MIDALE EVAP	1490.5	MIDALE BEDS	1500.8	FROB-AL BEDS	1520.6		
DSTS	1 1493.5 - 1508.8	55.0 M CUT SALT WATER								

WELL LOCATION	HZN
01 09 19 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NORCEN TECK W. KINGSFORD 13 20 4 7 13-20 - 4 - 7 W2 KB 593.4 TD 1514.9 STATUS - OIL PROD FIN DRILL DATE - 64 11

DEPT TOPS									
LOWER COLORADO	864.7	TOP VIKING SD	940.6	BASE VIKING SD	945.8	MANNVILLE	1008.9	VANGUARD UNDIF	1127.5
RIERDON MARKER	1194.8	L. GRAVELBOURG	1306.4	U. WATROUS	1336.5	L. WATROUS	1369.8	POPLAR BEDS	1433.2
RATCLIFFE BEDS	1454.5	MIDALE EVAP	1474.6	MIDALE BEDS	1485.6	FROB-AL BEDS	1504.5		
PERFS	1491.4 - 1494.4								
CORES	1486.5 - 1504.8								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 13 20 04 07 W2	4330	77	6411	8611	4M 00133	NORCEN TECK W. KINGSFORD 13 20 4 7	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	60.0	2.9	1,225.7
85	12	15	30.7	.8	594.1
86	01	26	51.2	3.0	1,029.6
86	02	9	19.6	1.2	356.4
86	03	30	62.3	5.3	1,188.0
86	04	28	51.1	4.1	1,115.4
86	05	31	53.0	4.8	1,249.3
86	06	28	46.5	8.3	1,134.0
86	07	21	36.7	7.9	854.3
86	08	31	49.2	4.9	1,184.9
86	09	4	6.5	1.4	167.2
86	10	28	50.7	2.6	1,146.0
86	11	30	47.7	.0	1,200.4
3 MO DAILY AVERAGE			1.6	.0	40.5
ALLTIME	7476		47,649.7	2,501.2	191,310.0

SUN KINGSFORD NO 9 21 9-21 - 4 - 7 W2 KB 594.4 TD 1530.1 STATUS - SUBS ABD FIN DRILL DATE - 57 02

DEPT TOPS											
	LOWER COLORADO	869.6	TOP VIKING SD	945.8	BASE VIKING SD	951.6	MANNVILLE	1014.4	VANGUARD UNDIF	1129.0	
	RIERDON MARKER	1193.3	U. WATROUS	1335.3	L. WATROUS	1369.5	POPLAR BEDS	1425.9	RATCLIFFE BEDS	1453.3	
	MIDALE BEDS	1486.2	FROB-AL BEDS	1501.7							

PERFS 1493.2 - 1495.0

CORES 1484.1 - 1529.5

DSTS

1	1510.9 - 1516.1	36.6 CLEAN MUD	347.0 O & M CUT WATER		
2	1501.1 - 1506.9	36.6 SALT WATER C MUD	62.0 SULPH SALT WATER		
3	1485.9 - 1488.0	MISRUN			
4	1485.9 - 1488.0	36.6 OIL CUT MUD			
5	1491.7 - 1497.2	165.0 CLEAN OIL	13.7 OIL CUT MUD		
6	1488.0 - 1491.7	36.6 CLEAN MUD			

WELL LOCATION

01 09 21 04 07 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 21 04 07 W2	4330	10	5702	6104

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1022	3,374.2	223.0	13,591.6

VISTA BEDFORD W KINGSFORD 10 21 4 7 10-21 - 4 - 7 W2 KB 594.4 TD 1535.9 STATUS - D/A FIN DRILL DATE - 85 06

DEPT TOPS											
	LOWER COLORADO	870.2	TOP VIKING SD	947.0	BASE VIKING SD	953.1	MANNVILLE	1015.9	VANGUARD UNDIF	1132.3	
	L. GRAVELBOURG	1305.5	U. WATROUS	1335.0	L. WATROUS	1368.9	POPLAR BEDS	1425.5	RATCLIFFE BEDS	1456.0	
	MIDALE EVAP	1478.9	MIDALE BEDS	1487.1	FROBISHER BEDS	1506.3					

DSTS				
1	1495.0 -	1501.1	238.0	SALT WATER
2	1489.9 -	1494.1	18.0	FR WATER CUT MUD
3	1494.1 -	1496.9	36.0	M CT FRESH WATER

WELL LOCATION	HZN
01 10 21 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

COMAPLEX ET AL W KINGSFORD 3 22 4 7 3-22 - 4 - 7 W2 KB 592.2 TD 1513.0 STATUS - SUBS ABD FIN DRILL DATE - 83 12

DEPT TOPS											
	LOWER COLORADO	869.9	TOP VIKING SD	947.6	BASE VIKING SD	953.4	MANNVILLE	1012.9	VANGUARD UNDIF	1126.8	
	L. GRAVELBOURG	1303.0	U. WATROUS	1334.4	L. WATROUS	1368.6	POPLAR BEDS	1422.2	RATCLIFFE BEDS	1457.2	
	MIDALE EVAP	1474.9	MIDALE BEDS	1485.0	FROBISHER EVAP	1503.0	FROBISHER BEDS	1505.4			
PERFS	1489.9 - 1492.0		1492.9 - 1496.6								
CORES	1482.9 - 1501.1										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 41 03 22 04 07 W2	4330	77	8402	8405	4M	00379 COMAPLEX ET AL W KINGSFORD 3 22 4 7	24.0	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		37	31.0	.0	687.0

NORCEN TECK W. KINGSFORD 3 29 4 7 3-29 - 4 - 7 W2 KB 595.3 TD 1510.6 STATUS - OIL PROD FIN DRILL DATE - 64 08

DEPT TOPS											
	LOWER COLORADO	865.9	MANNVILLE	1009.8	VANGUARD UNDIF	1129.0	RIERDON MARKER	1195.4	L. GRAVELBOURG	1306.7
	U. WATROUS	1335.6	L. WATROUS	1369.8	POPLAR BEDS	1430.7	RATCLIFFE BEDS	1453.3	MIDALE EVAP	1474.0
	MIDALE BEDS	1485.3	FROB-AL BEDS	1503.3						
PERFS	1490.5 - 1494.7									
CORES	1487.4 - 1505.7									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 03 29 04 07 W2	4330	77	6408	8611	4M	00133 NORCEN TECK W. KINGSFORD 3 29 4 7	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	97.9	3.5	511.9
85	12	15	51.1	1.2	255.0
86	01	26	85.5	4.1	442.0
86	02	9	32.7	1.7	153.0
86	03	31	107.5	4.1	527.0
86	04	23	74.8	5.1	391.4
86	05	26	89.2	5.7	442.0
86	06	19	63.3	5.5	325.0
86	07	21	73.7	7.4	356.9
86	08	23	79.2	3.2	393.9
86	09	16	57.0	3.9	272.0
86	10	31	102.9	5.3	529.2
86	11	30	105.0	.0	493.8
3 MO DAILY AVERAGE			3.4	.1	16.8
ALLTIME		7469	81,367.2	4,472.1	88,842.5

NORCEN TECK W KINGSFORD 5 29 4 7 5-29 - 4 - 7 W2 KB 593.4 TD 1503.3 STATUS - OIL PROD FIN DRILL DATE - 64 09

DEPT TOPS

LOWER COLORADO	860.5	MANNVILLE	1004.6	VANGUARD UNDIF	1125.6	RIERDON MARKER	1190.5	L. GRAVELBOURG	1302.1		
U. WATROUS	1331.1	L. WATROUS	1364.9	POPLAR BEDS	1428.6	RATCLIFFE BEDS	1448.4	MIDALE EVAP	1469.4		
MIDALE BEDS	1478.9	FROBISHER EVAP	1490.8	FROB-AL BEDS	1496.3						

PERFS 1486.5 - 1488.6

CORES 1480.7 - 1499.0

DSTS 1 1484.4 - 1489.9 45.7 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 05 29 04 07 W2	4330	77	6409	8611	4M	00133 NORCEN TECK W KINGSFORD 5 29 4 7	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	20.2	.5	77.4
85	12	31	21.2	.4	77.5
86	01	31	20.5	.7	77.5
86	02	28	20.4	.8	70.0
86	03	31	21.5	.5	77.5
86	04	25	16.2	1.5	55.5
86	05	31	21.3	5.5	46.5
86	06	9	6.0	2.0	13.5
86	07	14	9.8	3.0	21.0
86	08	21	14.3	1.7	31.5
86	09	10	5.5	.7	13.1
86	10	28	15.4	1.8	35.5
86	11	16	3.7	.4	8.0
3 MO DAILY AVERAGE			.4	.0	1.0
ALLTIME	7508		9,547.1	456.9	19,665.6

NORCEN TECK W. KINGSFORD 9 29 4 7 9-29 - 4 - 7 W2 KB 595.3 TD 1509.4 STATUS - OIL PROD FIN DRILL DATE - 66 12

DEPT TOPS	LOWER COLORADO	858.9	TOP VIKING SD	935.7	BASE VIKING SD	945.5	MANNVILLE	1004.3	VANGUARD UNDIF	1118.6	
	RIERDON MARKER	1179.0	L. GRAVELBOURG	1298.4	U. WATROUS	1328.9	L. WATROUS	1362.5	POPLAR BEDS	1424.6	
	RATCLIFFE BEDS	1446.9	MIDALE EVAP	1465.5	MIDALE BEDS	1474.3	FROBISHER BEDS	1491.1			
PERFS	1484.1 - 1486.8										
CORES	1476.1 - 1491.1		1497.2 - 1509.4								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 09 29 04 07 W2	4330	77	6701	6711	4M 00133 NORCEN TECK W. KINGSFORD 9 29 4 7	7.5	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		244	416.7	5.7	1,600.1

****

Volume

2

SASKATCHEWAN ENERGY AND MINES

SUPPLEMENTARY WELL INFORMATION AND PRODUCTION HISTORY OF PRODUCING AND NON-PRODUCING WELLS NEAR CROWN P. & N.G. LEASES AND DRILLING RESERVATIONS OFFERED AT THE LAND SALE ON JUNE 9, 1987

AREA IV

PART II

REGINA, SASKATCHEWAN
CANADA

TENN CULLEN 1 30 4 7 1-30 - 4 - 7 W2 KB 592.8 TD 1510.6 STATUS - D/A FIN DRILL DATE - 64 11

DEPT TOPS	LOWER COLORADO	864.4	TOP VIKING SD	941.2	BASE VIKING SD	945.5	MANNVILLE	1005.8	VANGUARD UNDIF	1121.1
	RIERDON MARKER	1185.7	L. GRAVELBOURG	1304.5	U. WATROUS	1333.5	L. WATROUS	1367.0	POPLAR BEDS	1429.5
	RATCLIFFE BEDS	1455.1	MIDALE EVAP	1475.5	MIDALE BEDS	1485.3	FROBISHER EVAP	1498.4	FROB-AL BEDS	1502.7
DSTS	1 1494.1 - 1499.0	15.2 CLEAN MUD								

WELL LOCATION	HZN
01 01 30 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WORLDWIDE HBOGW KINGSFORD 11 30 4 7 11-30 - 4 - 7 W2 KB 595.6 TD 1517.0 STATUS - D/A FIN DRILL DATE - 67 10

DEPT TOPS	LOWER COLORADO	863.5	TOP VIKING SD	938.2	BASE VIKING SD	946.7	MANNVILLE	1008.0	VANGUARD UNDIF	1122.9
	RIERDON MARKER	1185.7	L. GRAVELBOURG	1298.4	U. WATROUS	1332.6	L. WATROUS	1366.1	POPLAR BEDS	1425.5
	RATCLIFFE BEDS	1456.3	MIDALE EVAP	1475.2	MIDALE BEDS	1485.3	FROBISHER EVAP	1492.6	FROBISHER BEDS	1502.4
CORES	1485.3 - 1500.5									

WELL LOCATION	HZN
01 11 30 04 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITE ROSE ET AL KINGSFORD 7 1 5 7 7- 1 - 5 - 7 W2 KB 596.5 TD 1476.1 STATUS - D/A FIN DRILL DATE - 56 09

DEPT TOPS											
	LOWER COLORADO	849.8	TOP VIKING SD	924.2	BASE VIKING SD	926.6	MANNVILLE	990.0	VANGUARD UNDIF	1108.6	
	RIERDON MARKER	1163.1	L. GRAVELBOURG	1258.8	U. WATROUS	1289.9	L. WATROUS	1338.7	POPLAR BEDS	1401.5	
	RATCLIFFE BEDS	1408.2	MIDALE EVAP	1428.3	MIDALE BEDS	1437.4	FROB-AL BEDS	1453.9			

CORES 1424.9 - 1455.4 1455.7 - 1476.1

DSTS
1	1450.8 - 1460.9	7.6	G & OIL CUT MUD
2	1435.6 - 1444.8	27.4	SALT WATER C MUD

WELL LOCATION	HZN
01 07 01 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL MINARD A 1 4 1- 4 - 5 - 7 W2 KB 596.8 TD 1559.1 STATUS - D/A FIN DRILL DATE - 53 08

DEPT TOPS											
	LOWER COLORADO	846.1	TOP VIKING SD	919.3	BASE VIKING SD	937.9	MANNVILLE	991.5	VANGUARD UNDIF	1118.0	
	U. SHAUNAVON	1225.6	L. SHAUNAVON	1236.6	POPLAR BEDS	1400.3	RATCLIFFE BEDS	1415.5	MIDALE EVAP	1433.5	
	MIDALE BEDS	1442.3	FROBISHER EVAP	1452.4	FROBISHER BEDS	1452.7					

CORES 1454.5 - 1463.6

DSTS
1	1449.3 - 1454.5	18.3	OIL CUT MUD
2	1457.9 - 1463.6	3.0	CLEAN MUD
3	1457.9 - 1463.6	23.0	SULPH SALT WATER
4	1465.5 - 1472.2	91.4	OIL & SW CUT MUD
5	1426.5 - 1446.3	MISRUN	

WELL LOCATION	HZN
01 01 04 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SKYWEST ET AL KINGSFORD 15-4-5-7 15- 4 - 5 - 7 W2 KB STATUS - FIN DRILL DATE - 85 12

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	40 15 04 05 07 W2	4351	97	8602	8609	4M	00897 SKYWEST ET AL KINGSFORD 15-4-5-7	11.1	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	28	90.1	6.2	127.5
86	03	13	22.1	1.9	100.3
86	04	3	10.9	.5	27.8
86	05	16	41.2	1.6	145.7
86	06	28	45.9	2.1	235.4
86	07	20	51.4	1.5	238.3
86	08	31	50.0	1.9	275.1
86	09	23	17.1	1.4	210.1
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE		.7	.0		9.1
ALLTIME		162	328.7	17.1	1,360.2

SHELL MINARD A 16 4 16- 4 - 5 - 7 W2 KB 599.5 TD 1493.2 STATUS - SUBS ABD FIN DRILL DATE - 53 12

DEPT TOPS											
	LOWER COLORADO	850.4	TOP VIKING SD	926.9	BASE VIKING SD	931.8	MANNVILLE	990.6	VANGUARD UNDIF	1111.6	
	RIERDON MARKER	1168.3	L. GRAVELBOURG	1279.6	U. WATROUS	1307.6	L. WATROUS	1344.2	POPLAR BEDS	1402.1	
	RATCLIFFE BEDS	1410.6	MIDALE EVAP	1428.9	MIDALE BEDS	1437.4	FROBISHER EVAP	1446.3	FROB-AL BEDS	1454.2	

PERFS 1468.2 - 1468.8 1466.7 - 1468.2

CORES 1459.4 - 1476.1

DSTS

1	1440.5 - 1446.6	87.0 M CUT SALT WATER				
2	1453.9 - 1459.4	27.4 OIL CUT MUD				
3	1459.1 - 1464.0	91.0 CLEAN OIL	9.1 CLEAN MUD	18.0 SALT WATER		
4	1464.6 - 1467.0	85.3 G & OIL CUT MUD	29.0 SALT WATER			
5	1467.6 - 1471.6	GAS TO SURFACE	21.3 G & OIL CUT MUD			
6	1471.6 - 1473.7	GAS TO SURFACE	24.0 GAS CUT OIL	29.0 G & OIL CUT MUD	29.0 SALT WATER	
7	1473.7 - 1476.1	366.0 G, O & M C WATER				

WELL LOCATION

01 16 04 05 07 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 16 04 05 07 W2	4351	10	5406	5408

YR MO	DOP	OIL	GAS	WATER
ALLTIME	35	146.1	.0	1,223.8

DEVON PALMER RENWAR CULLEN 1 5 5 7 1- 5 - 5 - 7 W2 KB 598.0 TD 1496.9 STATUS - D/A FIN DRILL DATE - 58 11

DEPT TOPS											
	LOWER COLORADO	847.3	TOP VIKING SD	921.7	BASE VIKING SD	935.4	MANNVILLE	990.6	VANGUARD UNDIF	1118.6	
	RIERDON MARKER	1170.7	L. GRAVELBOURG	1283.2	U. WATROUS	1313.4	L. WATROUS	1348.7	POPLAR BEDS	1406.3	
	RATCLIFFE BEDS	1419.1	MIDALE BEDS	1446.0	FROB-AL BEDS	1465.2					
CORES	1446.9 - 1454.2	1454.5 - 1458.8	1472.8 - 1484.7								
DSTS	1 1471.3 - 1479.5	521.0 G, O & M C WATER									

WELL LOCATION	HZN
01 01 05 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

L-M ET AL CULLEN 12 8 5 7 12- 8 - 5 - 7 W2 KB 597.4 TD 1502.1 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS											
	LOWER COLORADO	845.8	TOP VIKING SD	919.6	BASE VIKING SD	928.1	MANNVILLE	986.9	VANGUARD UNDIF	1110.1	
	RIERDON MARKER	1172.0	L. GRAVELBOURG	1284.4	U. WATROUS	1310.6	L. WATROUS	1344.2	POPLAR BEDS	1401.8	
	RATCLIFFE BEDS	1416.7	MIDALE BEDS	1439.3	FROB-AL BEDS	1458.5					
CORES	1420.4 - 1485.3										
DSTS	1 1463.0 - 1465.8	15.2 OIL CUT MUD									
	2 1465.8 - 1470.1	141.0 CLEAN OIL		12.2 GAS CUT MUD		123.0 G CUT SALT WATER					
	3 1466.4 - 1470.1	27.0 MUD CUT OIL		27.4 G & OIL CUT MUD		90.0 O & M CUT WATER					

WELL LOCATION	HZN
01 12 08 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TEXACO NORTH KINGSFORD 1 11 5 7 1-11 - 5 - 7 W2 KB 596.2 TD 1471.0 STATUS - SUBS ABD FIN DRILL DATE - 62 03

DEPT TOPS	LOWER COLORADO	843.4	TOP VIKING SD	917.1	BASE VIKING SD	919.9	MANNVILLE	979.3	VANGUARD UNDIF	1104.9
	RIERDON MARKER	1160.7	L. GRAVELBOURG	1274.1	U. WATROUS	1300.6	L. WATROUS	1335.9	POPLAR BEDS	1389.3
	RATCLIFFE BEDS	1399.0	MIDALE EVAP	1417.3	MIDALE BEDS	1425.9	FROBISHER EVAP	1434.1	FROB-AL BEDS	1443.2
PERFS	1403.9 - 1406.7	1432.0 - 1433.8	1453.3 - 1456.3							
CORES	1421.0 - 1439.3									
DSTS	1 1447.2 - 1458.2	GAS TO SURFACE	139.0 MUD CUT OIL	118.9 OIL CUT MUD	26.0 SALT WATER					

WELL LOCATION	HZN
01 01 11 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CLARION ET AL BRYANT 15 16 5 7 15-16 - 5 - 7 W2 KB 598.6 TD 1453.9 STATUS - D/A FIN DRILL DATE - 80 10

DEPT TOPS	LOWER COLORADO	840.6	TOP VIKING SD	916.5	BASE VIKING SD	923.8	MANNVILLE	982.7	VANGUARD UNDIF	1098.2
	RIERDON MARKER	1151.8	L. GRAVELBOURG	1265.8	U. WATROUS	1296.6	L. WATROUS	1330.1	RATCLIFFE BEDS	1383.8
	MIDALE EVAP	1403.0	MIDALE BEDS	1408.2	FROBISHER EVAP	1418.5	FROBISHER BEDS	1427.1		
CORES	1407.9 - 1425.9									

WELL LOCATION	HZN
01 15 16 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARION ET AL BRYANT 5 21 5 7 5-21 - 5 - 7 W2 KB 596.5 TD 1448.1 STATUS - OIL PROD FIN DRILL DATE - 80 05

DEPT TOPS											
	LOWER COLORADO	833.6	TOP VIKING SD	908.0	BASE VIKING SD	914.1	MANNVILLE	975.1	VANGUARD UNDIF	1093.0	
	RIERDON MARKER	1143.9	L. GRAVELBOURG	1261.0	U. WATROUS	1285.0	L. WATROUS	1325.9	POPLAR BEDS	1377.4	
	RATCLIFFE BEDS	1378.9	MIDALE EVAP	1392.3	MIDALE BEDS	1397.8	FROBISHER EVAP	1407.3	FROBISHER BEDS	1415.8	
PERFS	1430.7 - 1431.3		1405.1 - 1407.6								
CORES	1395.1 - 1407.9										
DSTS	1 1428.9 - 1435.0		GAS TO SURFACE		907.0 GAS CUT OIL		100.0 G CUT SALT WATER				

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 05 21 05 07 W2	4330	99	8006	8611	4M 00890 CLARION ET AL BRYANT 5 21 5 7	24.0	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	28.2	.0	85.3
85	12	16	14.8	.0	44.9
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	12	9.0	.0	42.6
86	05	27	30.9	.0	69.4
86	06	29	15.4	.0	33.5
86	07	17	18.1	.0	23.6
86	08	7	4.2	.0	11.6
86	09	2	.0	.0	5.1
86	10	24	17.0	.0	43.0
86	11	3	1.2	.0	2.8
3 MO DAILY AVERAGE			.6	.0	1.7
ALLTIME		715	781.6	.0	2,609.1

CLARION ET AL BRYANT 1 22 5 7 1-22 - 5 - 7 W2 KB 597.1 TD 1451.5 STATUS - OIL PROD FIN DRILL DATE - 79 11

DEPT TOPS											
	LOWER COLORADO	832.4	TOP VIKING SD	905.0	BASE VIKING SD	911.7	MANNVILLE	971.1	VANGUARD UNDIF	1090.0	
	RIERDON MARKER	1142.1	L. GRAVELBOURG	1254.9	U. WATROUS	1283.5	L. WATROUS	1323.1	RATCLIFFE BEDS	1372.5	
	MIDALE EVAP	1392.0	MIDALE BEDS	1402.1	FROBISHER EVAP	1407.9	FROBISHER BEDS	1417.9			

PERFS 1406.7 - 1407.6

CORES 1398.1 - 1410.6

DSTS 1 1431.0 - 1437.1 114.0 G, 0 & W CUT MUD 712.0 G CUT SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 01 22 05 07 W2	4330	99	7911	8611	4M 00890 CLARION ET AL BRYANT 1 22 5 7	23.4	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	50.8	.0	62.4
85	12	16	25.7	.0	31.6
86	01	23	49.9	.0	53.8
86	02	23	42.6	.0	54.4
86	03	12	25.6	.0	25.7
86	04	22	58.1	.0	58.1
86	05	27	59.7	.0	53.8
86	06	30	58.8	.0	58.9
86	07	31	57.0	.0	57.0
86	08	31	56.7	.0	56.7
86	09	26	46.3	.0	46.3
86	10	25	53.1	.0	54.0
86	11	30	55.5	.0	55.4
3 MO DAILY AVERAGE			1.9	.0	1.9
ALLTIME 2183			5,149.5	2.2	5,621.9

CLARION ET AL BRYANT 5-22-5-7 5-22 - 5 - 7 W2 KB 597.4 TD 1453.9 STATUS - OIL PROD FIN DRILL DATE - 80 06

DEPT TOPS											
	LOWER COLORADO	834.5	TOP VIKING SD	910.1	BASE VIKING SD	914.1	MANNVILLE	975.1	VANGUARD UNDIF	1091.8	
	RIERDON MARKER	1141.5	L. GRAVELBOURG	1253.0	U. WATROUS	1284.1	L. WATROUS	1323.1	RATCLIFFE BEDS	1372.8	
	MIDALE EVAP	1389.9	MIDALE BEDS	1396.9	FROBISHER EVAP	1406.0	FROBISHER BEDS	1415.5			

PERFS 1403.6 - 1404.5

CORES 1395.1 - 1406.7

DSTS 1 1424.0 - 1432.6 GAS TO SURFACE 570.0 GAS CUT OIL 243.0 G CUT SALT WATER
2 1423.4 - 1427.1 20.1 GAS CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	30 05 22 05 07 W2	4330 99	8007	8611 4M	00890 CLARION ET AL BRYANT 5-22-5-7	23.7	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	26	43.0	.0	80.3
85	12	12	19.6	.0	40.9
86	01	17	30.4	.0	63.4
86	02	3	4.0	.0	12.8
86	03	31	17.4	.0	37.9
86	04	19	38.5	.0	67.0
86	05	28	44.0	.0	80.3
86	06	27	43.5	.0	80.6
86	07	8	7.8	.0	29.1
86	08	9	14.5	.0	33.0
86	09	0	.0	.0	.0
86	10	24	41.1	.0	81.2
86	11	30	57.5	.0	106.6
3 MO DAILY AVERAGE			1.8	.0	3.4
ALLTIME		2003	3,512.0	.0	6,256.6

CLARION ET AL BRYANT 5 23 5 7 5-23 - 5 - 7 W2 KB 596.8 TD 1444.8 STATUS - OIL PROD FIN DRILL DATE - 80 06

DEPT TOPS											
	LOWER COLORADO	830.0	TOP VIKING SD	905.0	BASE VIKING SD	910.1	MANNVILLE	969.0	VANGUARD UNDIF	1101.9	
	L. GRAVELBOURG	1259.1	U. WATROUS	1282.0	L. WATROUS	1318.6	RATCLIFFE BEDS	1366.7	MIDALE EVAP	1388.7	
	MIDALE BEDS	1395.1	FROBISHER EVAP	1404.5	FROBISHER BEDS	1414.9					
PERFS	1402.4 - 1404.5										
CORES	1399.6 - 1403.9										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 05 23 05 07 W2	4330	99	8006	8611	4M	00890 CLARION ET AL BRYANT 5 23 5 7	15.3	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	49.7	.0	116.2
85	12	16	23.7	.0	56.0
86	01	23	43.7	.0	110.5
86	02	3	5.7	.0	13.3
86	03	8	13.8	.0	38.9
86	04	22	40.5	.0	105.5
86	05	24	44.9	.0	103.1
86	06	26	35.8	.0	91.2
86	07	13	22.3	.0	57.6
86	08	15	29.1	.0	72.4
86	09	23	44.0	.0	114.1
86	10	25	44.0	.0	108.7
86	11	29	47.6	.0	110.8
3 MO DAILY AVERAGE			1.7	.0	4.3
ALLTIME 1646			2,545.8	.0	7,167.9

CLARION ET AL BRYANT 7 23 5 7 7-23 - 5 - 7 W2 KB 591.6 TD 1441.1 STATUS - D/A FIN DRILL DATE - 80 10

DEPT TOPS											
LOWER COLORADO	823.3	TOP VIKING SD	897.9	BASE VIKING SD	902.2	MANNVILLE	961.9	VANGUARD UNDIF	1099.1		
L. GRAVELBOURG	1247.9	U. WATROUS	1273.1	L. WATROUS	1307.9	RATCLIFFE BEDS	1357.0	MIDALE EVAP	1376.2		
MIDALE BEDS	1381.0	FROBISHER EVAP	1392.3	FROBISHER BEDS	1403.3						

CORES 1389.9 - 1399.9

WELL LOCATION	HZN
01 07 23 05 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PROTAAL ET AL LAMPMAN 6 23 6 7 6-23 - 6 - 7 W2 KB 602.0 TD 1380.1 STATUS - SUBS ABD FIN DRILL DATE - 83 11

DEPT TOPS											
LOWER COLORADO	802.8	TOP VIKING SD	874.5	BASE VIKING SD	876.0	MANNVILLE	939.1	VANGUARD UNDIF	1054.9		
L. GRAVELBOURG	1218.9	U. WATROUS	1233.5	L. WATROUS	1273.1	FROBISHER EVAP	1320.7	FROBISHER BEDS	1328.9		
PERFS	1341.4 - 1343.6		1335.0 - 1336.9		1328.9 - 1335.0		1336.9 - 1345.1				

WELL LOCATION	HZN
01 06 23 06 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CO-OP SR MENARD 9 23 6 7 9-23 - 6 - 7 W2 KB 604.1 TD 1371.6 STATUS - D/A FIN DRILL DATE - 68 05

DEPT TOPS	LOWER COLORADO	798.0	MANNVILLE	935.7	VANGUARD UNDIF	1050.0	RIERDON MARKER	1095.1	L. GRAVELBOURG	1216.2	
	U. WATROUS	1237.2	L. WATROUS	1271.0	FROBISHER EVAP	1319.8	FROBISHER BEDS	1328.9			

CORES 1322.2 - 1340.5

DSTS 1 1327.1 - 1333.2 1183.0 SALT WATER

WELL LOCATION	HZN

01 09 23 06 07 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KCL ET AL MENARD 1 28 6 7 1-28 - 6 - 7 W2 KB 606.2 TD 1399.6 STATUS - SUBS ABD FIN DRILL DATE - 67 02

DEPT TOPS	MILK RIVER	497.4	LOWER COLORADO	803.8	MANNVILLE	940.6	VANGUARD UNDIF	1062.2	RIERDON MARKER	1099.7	
	L. GRAVELBOURG	1193.3	U. WATROUS	1235.0	L. WATROUS	1277.1	FROBISHER EVAP	1325.0	FROBISHER BEDS	1331.7	
	KISBEY SDST	1390.8									

PERFS 1347.2 - 1347.2, 1347.2 - 1347.2, 1349.0 - 1349.0, 1349.7 - 1349.7, 1350.0 - 1350.0, 1350.6 - 1350.6, 1350.9 - 1350.9, 1335.0 - 1336.2

CORES 1330.5 - 1348.7

DSTS

1	1331.4 - 1349.0	GAS TO SURFACE	530.0 GAS & SW CUT OIL	161.5 G & OIL CUT MUD	415.0 SALT WATER	
2	1331.4 - 1338.1	MISRUN				
3	1331.4 - 1338.1	MISRUN				
4	1331.4 - 1338.1	72.0 G & MUD CUT OIL	132.9 G & OIL CUT MUD	455.0 SALT WATER		
5	1347.2 - 1351.5	GAS TO SURFACE	734.0 MUD & SW CUT OIL	199.0 O & M CUT WATER		

WELL LOCATION

01 01 28 06 07 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 01 28 06 07 W2	4351	10	6703	6703

YR MO	DOP	OIL	GAS	WATER
ALLTIME	7	12.2	.0	97.1

CANSO E BENSON 9 28 6 7 9-28 - 6 - 7 W2 KB 607.8 TD 1386.8 STATUS - D/A FIN DRILL DATE - 69 06

DEPT TOPS											
	LOWER COLORADO	805.6	MANNVILLE	945.2	VANGUARD UNDIF	1059.2	RIERDON MARKER	1099.7	L. GRAVELBOURG	1193.3	
	U. WATROUS	1236.0	L. WATROUS	1274.4	FROBISHER EVAP	1321.6	FROB-AL BEDS	1339.0			

CORES 1322.8 - 1350.3

DSTS 1 1344.2 - 1351.5 GAS TO SURFACE 107.0 CLEAN OIL 2.1 OIL CUT MUD

WELL LOCATION	HZN
01 09 28 06 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B.A. BENSON OSBORNE 3 34 6 7 3-34 - 6 - 7 W2 KB 606.9 TD 1362.8 STATUS - D/A FIN DRILL DATE - 67 08

DEPT TOPS											
	LOWER COLORADO	794.9	TOP VIKING SD	865.6	BASE VIKING SD	882.4	MANNVILLE	936.7	VANGUARD UNDIF	1048.5	
	RIERDON MARKER	1094.8	L. GRAVELBOURG	1186.6	U. WATROUS	1232.9	L. WATROUS	1270.7	FROBISHER EVAP	1318.9	
	FROB-AL BEDS	1328.9									

CORES 1318.9 - 1347.5

DSTS 1 1327.4 - 1341.1 MISRUN
2 1325.9 - 1342.6 91.4 G & OIL CUT MUD

WELL LOCATION	HZN
01 03 34 06 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDWEST OSBORNE 9 1 7 7 9- 1 - 7 - 7 W2 KB 604.4 TD 1307.6 STATUS - SUBS ABD FIN DRILL DATE - 70 06

DEPT TOPS	LOWER COLORADO	776.3	TOP VIKING SD	848.3	BASE VIKING SD	849.8	MANNVILLE	916.8	VANGUARD UNDIF	1022.0	
	RIERDON MARKER	1069.8	L. GRAVELBOURG	1187.8	U. WATROUS	1206.4	L. WATROUS	1241.1	FROB-AL BEDS	1286.9	
PERFS	1289.0 - 1289.3										
CORES	1288.7 - 1303.9										
DSTS	1 1287.8 - 1292.7	GAS TO SURFACE		251.0 G & MUD CUT OIL		9.0 SALT WATER					

WELL LOCATION

01 09 01 07 07 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 01 07 07 W2	4351	10	7006	7206

YR MO	DOP	OIL	GAS	WATER
ALLTIME	615	1,511.7	136.1	1,504.4

MIDWEST OSBORNE 11 1 7 7 11- 1 - 7 - 7 W2 KB 604.4 TD 1310.6 STATUS - D/A FIN DRILL DATE - 70 10

DEPT TOPS	LOWER COLORADO	777.2	TOP VIKING SD	849.2	BASE VIKING SD	851.6	MANNVILLE	914.7	VANGUARD UNDIF	1028.7	
	RIERDON MARKER	1074.7	L. GRAVELBOURG	1192.1	U. WATROUS	1210.7	L. WATROUS	1244.5	FROB-AL BEDS	1289.9	

WELL LOCATION HZN

01 11 01 07 07 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TIDEWATER TECUMSEH CROWN NO 12 2 12- 2 - 7 - 7 W2 KB 604.7 TD 2277.2 STATUS - D/A FIN DRILL DATE - 60 01

DEPT TOPS											
	LOWER COLORADO	782.1	TOP VIKING SD	855.6	BASE VIKING SD	866.2	MANNVILLE	922.6	VANGUARD UNDIF	1041.8	
	RIERDON MARKER	1078.1	L. GRAVELBOURG	1185.1	U. WATROUS	1219.2	L. WATROUS	1253.3	FROB-AL BEDS	1300.6	
	KISBEY SDST	1344.8	TILSTON BEDS	1412.1	SOURIS VALLEY	1473.4	BAKKEN U. SH	1622.5	BAKKEN M. SD	1624.9	
	BAKKEN L. SH	1637.7	BIG VALLEY	1642.6	TORQUAY	1644.4	BIRDBEAR	1699.9	DUPEROW	1735.8	
	SOURIS RIVER	1894.3	DAWSON BAY	2010.2	PRAIRIE EVAPS	2065.9	WINNIPEGOSIS	2183.3	ASHERN	2218.9	
	INTERLAKE	2229.0	M. INTERLAKE	2249.4							

CORES 1301.5 - 1310.6 2192.1 - 2204.3 2231.4 - 2247.0

DSTS
1 1302.7 - 1306.1 844.0 G & M CUT WATER
2 2232.7 - 2247.0 MISRUN

WELL LOCATION	HZN
01 12 02 07 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BLUE .. K TEL FORGET 6 12 7 7 6-12 - 7 - 7 W2 KB 605.3 TD 1325.9 STATUS - D/A FIN DRILL DATE - 79 10

DEPT TOPS											
	LOWER COLORADO	779.1	TOP VIKING SD	845.5	BASE VIKING SD	849.5	MANNVILLE	911.4	VANGUARD UNDIF	1026.6	
	RIERDON MARKER	1072.0	L. GRAVELBOURG	1195.1	U. WATROUS	1214.6	L. WATROUS	1245.1	FROBISHER BEDS	1293.0	

WELL LOCATION	HZN
41 06 12 07 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WILLIAMSON FORGET 13 21 7 7 13-21 - 7 - 7 W2 KB 608.1 TD 1341.1 STATUS - D/A FIN DRILL DATE - 65 12

DEPT TOPS											
LOWER COLORADO	768.1	TOP VIKING SD	838.8	BASE VIKING SD	843.7	MANNVILLE	902.2	VANGUARD UNDIF	1022.3		
RIERDON MARKER	1065.0	L. GRAVELBOURG	1181.4	U. WATROUS	1207.6	L. WATROUS	1239.9	FROBISHER BEDS	1289.9		
KISBEY SDST	1321.9	ALIDA BEDS	1328.3								

CORES 1290.2 - 1305.5

DSTS 1 1292.4 - 1301.5 15.2 CLEAN MUD 113.0 M CUT SALT WATER

WELL LOCATION	HZN
01 13 21 07 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FREEHOLDERS FORGET 1 31 7 7 1-31 - 7 - 7 W2 KB 609.6 TD 1325.9 STATUS - D/A FIN DRILL DATE - 64 06

DEPT TOPS											
LOWER COLORADO	766.3	MANNVILLE	903.7	VANGUARD UNDIF	1015.0	RIERDON MARKER	1053.1	L. GRAVELBOURG	1169.8		
U. WATROUS	1194.5	L. WATROUS	1227.4	FROBISHER BEDS	1273.5	KISBEY SDST	1297.5	ALIDA BEDS	1303.3		

CORES 1277.1 - 1295.1

DSTS 1 1274.7 - 1282.3 792.0 SALT WATER

WELL LOCATION	HZN
01 01 31 07 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER FORGET 15 1 8 7 15- 1 - 8 - 7 W2 KB 620.0 TD 1309.1 STATUS - D/A FIN DRILL DATE - 63 08

DEPT TOPS											
LOWER COLORADO	749.8	MANNVILLE	883.3	VANGUARD UNDIF	995.5	RIERDON MARKER	1027.2	L. GRAVELBOURG	1145.7		
U. WATROUS	1179.6	L. WATROUS	1209.8	FROBISHER BEDS	1256.1	KISBEY SDST	1264.3	ALIDA BEDS	1269.8		
CORES	1261.9 - 1277.1										

WELL LOCATION	HZN
01 15 01 08 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDWEST STOUGHTON E 3 11 8 7 3-11 - 8 - 7 W2 KB 618.1 TD 1270.1 STATUS - SUBS ABD FIN DRILL DATE - 70 10

DEPT TOPS											
LOWER COLORADO	754.1	MANNVILLE	886.4	VANGUARD UNDIF	992.4	RIERDON MARKER	1029.6	L. GRAVELBOURG	1149.7		
U. WATROUS	1182.0	L. WATROUS	1213.7	FROB-AL BEDS	1253.9						
PERFS	1254.9 - 1256.4										
DSTS	1 1251.5 - 1259.4	GAS TO SURFACE		396.0 CLEAN OIL		15.2 CLEAN MUD		9.0 SALT WATER			

WELL LOCATION	HZN
01 03 11 08 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

FRANCANA FORGET 11 11 8 7 11-11 - 8 - 7 W2 KB 616.9 TD 1280.2 STATUS - D/A FIN DRILL DATE - 76 10

DEPT TOPS											
LOWER COLORADO	749.8	MANNVILLE	884.5	VANGUARD UNDIF	991.5	RIERDON MARKER	1027.2	L. GRAVELBOURG	1153.4		
U. WATROUS	1177.4	L. WATROUS	1204.3	FROBISHER BEDS	1245.7	KISBEY SDST	1262.2	ALIDA BEDS	1270.7		

CORES 1247.9 - 1257.9

DSTS 1 1246.6 - 1254.9 94.5 G & OIL CUT MUD 160.0 SULFH SALT WATER

WELL LOCATION	HZN
01 11 11 08 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PINN SRML FORGET 14 23 8 7 14-23 - 8 - 7 W2 KB 613.0 TD 1258.8 STATUS - D/A FIN DRILL DATE - 66 12

DEPT TOPS											
LOWER COLORADO	732.4	MANNVILLE	867.2	VANGUARD UNDIF	965.3	RIERDON MARKER	1003.4	L. GRAVELBOURG	1126.2		
U. WATROUS	1153.1	L. WATROUS	1183.2	FROB-AL BEDS	1215.5						

CORES 1219.2 - 1237.5

DSTS 1 1228.3 - 1237.5 247.0 G & M CUT WATER

WELL LOCATION	HZN
01 14 23 08 07 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL HALKETT 15 7 3 8 15- 7 - 3 - 8 W2 KB 586.1 TD 3223.0 STATUS - D/A FIN DRILL DATE - 56 07

DEPT TOPS

LOWER COLORADO	929.9	TOP VIKING SD	1011.0	BASE VIKING SD	1020.8	MANNVILLE	1079.9	L VANGUARD	1240.5		
RIERDON MARKER	1274.1	U. SHAUNAVON	1311.2	U GRAVELBOURG	1368.2	L. GRAVELBOURG	1397.5	U. WATROUS	1421.6		
L. WATROUS	1450.8	POPLAR BEDS	1529.5	RATCLIFFE BEDS	1595.9	MIDALE EVAP	1622.1	MIDALE BEDS	1630.7		
FROB-AL BEDS	1658.7	SOURIS VALLEY	1859.3	BAKKEN U. SH	1983.6	BAKKEN M. SD	1986.1	BAKKEN L. SH	2003.1		
TORQUAY	2009.5	BIRDBEAR	2065.9	DUPEROW	2101.3	SOURIS RIVER	2252.5	DAWSON BAY	2362.2		
PRAIRIE EVAPS	2411.9	WINNIPEGOSIS	2565.2	ASHERN	2581.7	INTERLAKE	2595.4	STONY MOUNTAIN	2824.0		
RED RIVER	2860.2	WINNIPEG	2994.1	DEADWOOD	3057.8	PRECAMBRIAN	3169.9				

CORES 1532.5 - 1632.2 1633.4 - 1650.5 2145.2 - 2156.2 2836.2 - 2842.3

DSTS

1	1529.5 - 1536.2	9.1	CLEAN MUD
2	1557.5 - 1565.1	274.0	M CUT SALT WATER
3	1600.2 - 1606.3	23.0	M CUT SALT WATER
4	1632.2 - 1641.3	73.0	M CT SULPH WATER
5	2069.6 - 2074.8	137.0	SALT WATER
6	2145.2 - 2147.0	73.2	OIL CUT MUD
7	2147.3 - 2156.2	10.1	SALT WATER C MUD
8	2159.5 - 2165.6	30.0	M CUT SALT WATER
9	2193.6 - 2200.7	113.0	SALT WATER
10	2370.1 - 2383.8	9.1	SALT WATER C MUD
11	2599.0 - 2608.2	4.6	CLEAN MUD
12	2828.2 - 2835.9	79.0	G & M CUT WATER
13	2830.1 - 2842.3	274.0	M & COND C WATER
14	3023.0 - 3036.4	9.1	CLEAN MUD

WELL LOCATION	HZN
01 15 07 03 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOMESTEAD SIBONEY ESTEVAN 13 9 13- 9 - 3 - 8 W2 KB 584.3 TD 1577.3 STATUS - D/A FIN DRILL DATE - 59 01

DEPT TOPS	LOWER COLORADO	929.0	TOP VIKING SD	1008.0	BASE VIKING SD	1026.6	MANNVILLE	1079.9	VANGUARD UNDIF	1195.7	
	RIERDON MARKER	1287.5	L. GRAVELBOURG	1402.4	U. WATROUS	1425.5	L. WATROUS	1455.4	POPLAR BEDS	1534.7	
	RATCLIFFE BEDS	1604.2	MIDALE BEDS	1636.2	FROB-AL BEDS	1667.9					
CORES	1638.3 - 1653.5										
DSTS	1 1639.5 - 1653.5	1361.0 SALT WATER									

WELL LOCATION	HZN
01 13 09 03 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GARVEY JORDAN VIEWHILL 9 7 4 8 9- 7 - 4 - 8 W2 KB 586.4 TD 1577.3 STATUS - D/A FIN DRILL DATE - 64 03

DEPT TOPS	LOWER COLORADO	888.5	TOP VIKING SD	967.4	BASE VIKING SD	975.4	MANNVILLE	1033.3	VANGUARD UNDIF	1142.1	
	RIERDON MARKER	1225.3	L. GRAVELBOURG	1344.8	U. WATROUS	1369.2	L. WATROUS	1399.9	POPLAR BEDS	1465.5	
	RATCLIFFE BEDS	1509.7	MIDALE EVAP	1531.6	MIDALE BEDS	1541.4	FROB-AL BEDS	1564.5			
CORES	1550.8 - 1555.7										
DSTS	1 1550.5 - 1555.7	54.9 G, O & W CUT MUD	677.0 O CUT SALT WATER								

WELL LOCATION	HZN
01 09 07 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

D.P.O. RENWAR HITCHCOCK 3 8 4 8 3- 8 - 4 - 8 W2 KB 586.7 TD 1586.5 STATUS - D/A FIN DRILL DATE - 59 08

DEPT TOPS									
LOWER COLORADO	898.2	TOP VIKING SD	970.2	BASE VIKING SD	980.8	MANNVILLE	1036.9	VANGUARD UNDIF	1144.2
RIERDON MARKER	1230.8	L. GRAVELBOURG	1350.9	U. WATROUS	1374.0	L. WATROUS	1405.4	POPLAR BEDS	1475.2
RATCLIFFE BEDS	1517.0	MIDALE BEDS	1547.2	FROB-AL BEDS	1570.3				

CORES 1547.2 - 1560.9

DSTS 1 1553.0 - 1560.9 631.0 SALT WATER

WELL LOCATION HZN

01 03 08 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

T BIRD ET AL HITCHCOCK 13-8-4-8 13- 8 - 4 - 8 W2 KB STATUS - FIN DRILL DATE - 86 02

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	41 13 08 04 08 W2	4330	42	8604	8611	4M 31965 T BIRD ET AL HITCHCOCK 13-8-4-8	18.0	6.6

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	21	68.4	.0	332.4
86	05	13	23.6	.0	191.5
86	06	25	20.2	.0	373.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	28	61.4	.3	582.3
3 MO DAILY AVERAGE			2.1	.0	20.7
ALLTIME		87	173.6	.3	1,479.2

TRIAD ET AL VIEW HILL 7 9 4 8 7- 9 - 4 - 8 W2 KB 586.4 TD 1549.9 STATUS - OIL PROD FIN DRILL DATE - 60 08

DEPT TOPS											
	LOWER COLORADO	888.8	TOP VIKING SD	966.8	BASE VIKING SD	979.3	MANNVILLE	1034.5	VANGUARD UNDIF	1153.1	
	RIERDON MARKER	1224.7	L. GRAVELBOURG	1344.8	U. WATROUS	1369.5	L. WATROUS	1401.5	POPLAR BEDS	1464.9	
	RATCLIFFE BEDS	1505.1	MIDALE EVAP	1525.2	MIDALE BEDS	1535.3					
PERFS	1546.9 - 1549.9										
CORES	1540.8 - 1549.9										
DSTS	1 1541.7 - 1549.9	GAS TO SURFACE	1356.0 CLEAN OIL	3.0 SALT WATER							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	01 07 09 04 08 W2	4330	71	6008 8611	4M 00412	TRIAD ET AL VIEW HILL 7 9 4 8	15.4	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	28	48.3	.5	858.4
85	12	30	81.5	.8	1,203.7
86	01	29	86.9	.9	1,210.7
86	02	26	44.7	1.9	859.9
86	03	12	17.5	.8	290.3
86	04	11	16.4	.7	380.3
86	05	31	59.2	2.5	935.6
86	06	29	52.0	2.9	814.8
86	07	21	24.3	1.2	651.7
86	08	26	71.8	3.8	610.6
86	09	30	70.1	3.4	903.7
86	10	16	22.4	1.2	563.3
86	11	29	34.6	1.7	954.2
3 MO DAILY AVERAGE			1.6	.0	32.2
ALLTIME 8609			40,230.6	2,542.3	196,450.5

DEVON PALMER HITCHCOCK 15 9 4 8 15- 9 - 4 - 8 W2 KB 588.0 TD 1564.2 STATUS - OIL PROD FIN DRILL DATE - 61 09

DEPT TOPS											
	LOWER COLORADO	885.7	TOP VIKING SD	963.2	BASE VIKING SD	969.3	MANNVILLE	1029.0	VANGUARD UNDIF	1143.3	
	RIERDON MARKER	1217.7	L. GRAVELBOURG	1338.7	U. WATROUS	1363.4	L. WATROUS	1395.1	POPLAR BEDS	1462.1	
	RATCLIFFE BEDS	1499.3	MIDALE EVAP	1518.5	MIDALE BEDS	1528.6	FROB-AL BEDS	1547.8			
PERFS	1536.2 - 1536.5	1537.7 - 1539.2	1540.2 - 1542.9	1543.5 - 1545.6							
CORES	1530.1 - 1548.4										
DSTS	1 1535.6 - 1546.6	GAS TO SURFACE	201.0 G & MUD CUT OIL	27.4 G & OIL CUT MUD							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 15 09 04 08 W2	4330	71	6110	8504	4M 00412	DEVON PALMER HITCHCOCK 15 9 4 8	12.4	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		7897	19,999.6	1,410.5	118,679.6

L-M HILDAHL 1 10 4 8 1-10 - 4 - 8 W2 KB 587.0 TD 1597.5 STATUS - D/A FIN DRILL DATE - 59 03

DEPT TOPS	LOWER COLORADO	893.1	TOP VIKING SD	969.9	BASE VIKING SD	983.6	MANNVILLE	1036.3	VANGUARD UNDIF	1147.0
	RIERDON MARKER	1226.5	L. GRAVELBOURG	1345.1	U. WATROUS	1369.2	L. WATROUS	1400.9	POPLAR BEDS	1467.9
	RATCLIFFE BEDS	1504.2	MIDALE EVAP	1535.0	FROB-AL BEDS	1558.7				

CORES 1533.1 - 1550.8

DSTS						
1	1564.8 - 1568.5	30.5 OIL CUT MUD	17.0 O & M CUT WATER			
2	1538.6 - 1550.2	GAS TO SURFACE	36.6 G & OIL CUT MUD	965.0 G, O & M C WATER		
3	1541.7 - 1544.7	90.0 MUD CUT WATER				

WELL LOCATION HZN

01 01 10 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

D.P.O. ET AL HITCHCOCK 5 10 4 8 5-10 - 4 - 8 W2 KB 588.0 TD 1572.8 STATUS - D/A FIN DRILL DATE - 60 08

DEPT TOPS	LOWER COLORADO	890.0	TOP VIKING SD	966.8	BASE VIKING SD	979.0	MANNVILLE	1034.5	VANGUARD UNDIF	1150.0
	RIERDON MARKER	1229.9	L. GRAVELBOURG	1347.8	U. WATROUS	1371.0	L. WATROUS	1403.0	POPLAR BEDS	1470.1
	RATCLIFFE BEDS	1507.5	MIDALE EVAP	1529.2	MIDALE BEDS	1538.3	FROB-AL BEDS	1561.2		

CORES 1545.3 - 1552.0

DSTS						
1	1544.7 - 1552.0	182.9 CLEAN MUD	99.0 SALT WATER			

WELL LOCATION HZN

01 05 10 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

AMBASSADOR HITCHCOCK 9 10 9-10 - 4 - 8 W2 KB 588.3 TD 1562.1 STATUS - D/A FIN DRILL DATE - 60 12

DEPT TOPS											
LOWER COLORADO	888.2	TOP VIKING SD	965.3	BASE VIKING SD	976.0	MANNVILLE	1032.4	VANGUARD UNDIF	1141.2		
RIERDON MARKER	1217.1	L. GRAVELBOURG	1335.0	U. WATROUS	1363.7	L. WATROUS	1395.4	POPLAR BEDS	1461.8		
RATCLIFFE BEDS	1497.5	MIDALE EVAP	1518.5	MIDALE BEDS	1529.2	FROB-AL BEDS	1549.3				

CORES 1535.0 - 1553.3

DSTS 1 1536.2 - 1542.9 228.6 G & OIL CUT MUD 52.0 MUD CUT WATER

WELL LOCATION	HZN
01 09 10 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GARVEY JORDON VIEWHILL 3 11 4 8 3-11 - 4 - 8 W2 KB 585.5 TD 1570.9 STATUS - D/A FIN DRILL DATE - 64 03

DEPT TOPS											
LOWER COLORADO	891.5	TOP VIKING SD	968.3	BASE VIKING SD	985.7	MANNVILLE	1038.8	VANGUARD UNDIF	1144.5		
RIERDON MARKER	1222.6	L. GRAVELBOURG	1341.1	U. WATROUS	1366.1	L. WATROUS	1398.1	POPLAR BEDS	1465.8		
RATCLIFFE BEDS	1496.9	MIDALE EVAP	1516.1	MIDALE BEDS	1525.8	FROB-AL BEDS	1551.1				

CORES 1532.5 - 1543.2

DSTS 1 1531.6 - 1543.2 GAS TO SURFACE 329.0 GAS CUT OIL 18.3 CLEAN MUD 637.0 SALT WATER
2 1534.1 - 1538.6 82.3 G & OIL CUT MUD 256.0 O CUT SALT WATER

WELL LOCATION	HZN
01 03 11 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

AM EAGLE ET AL HITCHCOCK 6 11 4 8 6-11 - 4 - 8 W2 KB 586.1 TD 1570.0 STATUS - D/A FIN DRILL DATE - 72 07

DEPT TOPS											
LOWER COLORADO	888.8	TOP VIKING SD	965.3	BASE VIKING SD	981.5	MANNVILLE	1034.8	U. VANGUARD	1145.1		
M. VANGUARD	1164.3	L. VANGUARD	1177.1	RIERDON MARKER	1224.7	L. GRAVELBOURG	1340.8	U. WATROUS	1364.6		
L. WATROUS	1395.1	POPLAR BEDS	1462.1	RATCLIFFE BEDS	1496.3	MIDALE EVAP	1513.6	MIDALE BEDS	1524.9		
FROB-AL BEDS	1550.5										

CORES 1530.7 - 1549.0

DSTS 1 1555.1 - 1560.6 GAS TO SURFACE 475.0 GAS CUT OIL 27.4 G & OIL CUT MUD 152.0 SALT WATER
2 1533.1 - 1537.7 54.9 G & OIL CUT MUD 415.0 SALT WATER

WELL LOCATION	HZN
01 06 11 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WINCAN GARVEY VIEWHILL 9 11 4 8 9-11 - 4 - 8 W2 KB 588.9 TD 1580.4 STATUS - D/A FIN DRILL DATE - 69 01

DEPT TOPS											
LOWER COLORADO	894.9	TOP VIKING SD	973.8	BASE VIKING SD	993.0	MANNVILLE	1040.6	U. VANGUARD	1145.7		
M. VANGUARD	1162.8	L. VANGUARD	1181.7	RIERDON MARKER	1219.2	L. GRAVELBOURG	1339.9	U. WATROUS	1366.1		
L. WATROUS	1398.7	POPLAR BEDS	1464.3	RATCLIFFE BEDS	1499.6	MIDALE EVAP	1518.8	MIDALE BEDS	1528.0		
FROBISHER BEDS	1552.7										

CORES 1534.4 - 1552.7

WELL LOCATION	HZN
01 09 11 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL VIEWHILL 15-11-4-8 15-11 - 4 - 8 W2 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 15 11 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

TECK DAHCOTA SOUTH CULLEN 11 14 4 8 11-14 - 4 - 8 W2 KB 589.5 TD 1560.9 STATUS - D/A FIN DRILL DATE - 65 11

DEPT TOPS	LOWER COLORADO	874.2	TOP VIKING SD	949.5	BASE VIKING SD	964.7	MANNVILLE	1020.8	VANGUARD UNDIF	1147.0
	RIERDON MARKER	1218.0	L. GRAVELBOURG	1328.9	U. WATROUS	1355.4	L. WATROUS	1386.5	POPLAR BEDS	1452.7
	RATCLIFFE BEDS	1490.2	MIDALE EVAP	1512.1	MIDALE BEDS	1521.9	FROB-AL BEDS	1540.8		
CORES	1521.6 - 1535.6									

WELL LOCATION	HZN
01 11 14 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LONG ISLAND VIEWHILL 1 16 4 8 1-16 - 4 - 8 W2 KB 588.6 TD 1567.9 STATUS - D/A FIN DRILL DATE - 62 06

DEPT TOPS	LOWER COLORADO	886.4	TOP VIKING SD	964.1	BASE VIKING SD	971.4	MANNVILLE	1029.6	VANGUARD UNDIF	1133.6
	RIERDON MARKER	1220.1	L. GRAVELBOURG	1337.2	U. WATROUS	1363.1	L. WATROUS	1394.8	POPLAR BEDS	1462.4
	RATCLIFFE BEDS	1507.5	MIDALE EVAP	1529.2	MIDALE BEDS	1540.5	FROBISHER EVAP	1549.0	FROB-AL BEDS	1561.5

WELL LOCATION	HZN
01 01 16 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER HITCHCOCK CROWN 3 16 3-16 - 4 - 8 W2 KB 587.0 TD 1553.0 STATUS - SUBS ABD FIN DRILL DATE - 60 08

DEPT TOPS											
	LOWER COLORADO	880.0	TOP VIKING SD	956.8	BASE VIKING SD	963.2	MANNVILLE	1021.1	VANGUARD UNDIF	1141.2	
	RIERDON MARKER	1220.7	L. GRAVELBOURG	1339.3	U. WATROUS	1363.7	L. WATROUS	1394.2	POPLAR BEDS	1462.4	
	RATCLIFFE BEDS	1501.4	MIDALE EVAP	1521.9	MIDALE BEDS	1531.6					
PERFS	1542.6 - 1545.6		1547.8 - 1549.3								
CORES	1539.2 - 1553.0										
DSTS	1 1537.7 - 1553.0		GAS TO SURFACE		130.0 G & MUD CUT OIL		38.1 OIL CUT MUD				

WELL LOCATION

01 03 16 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 03 16 04 08 W2	4330	10	6009	6012

YR MO	DOP	OIL	GAS	WATER
ALLTIME	67	164.5	2.1	139.5

HUSKY MMCS HITCHCOCK 4-17-4-8 4-17 - 4 - 8 W2 KB 585.8 TD 1600.2 STATUS - SUBS ABD FIN DRILL DATE - 83 07

DEPT TOPS											
	LOWER COLORADO	885.7	TOP VIKING SD	966.8	BASE VIKING SD	971.7	MANNVILLE	1031.4	VANGUARD UNDIF	1140.6	
	RIERDON MARKER	1220.1	L. GRAVELBOURG	1339.9	U. WATROUS	1365.8	L. WATROUS	1397.5	POPLAR BEDS	1461.5	
	RATCLIFFE BEDS	1503.0	MIDALE EVAP	1528.0	MIDALE BEDS	1534.7	FROB-AL BEDS	1560.0			

PERFS 1529.5 - 1529.8 1544.4 - 1548.1

CORES 1464.9 - 1467.9 1489.3 - 1562.4 1562.7 - 1577.9

DSTS

1	1541.1 -	1550.2	174.0	MUD CUT OIL
2	1550.2 -	1556.3	56.0	MUD & SW CUT OIL
3	1556.3 -	1562.7	36.6	OIL CUT MUD
4	1560.6 -	1569.7	700.0	SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 04 17 04 08 W2	4330	42	5701	8611	4M	31957 HUSKY MMCS HITCHCOCK 4-17-4-8	14.5	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	28	68.5	.0	414.3
85	12	28	60.0	.0	401.9
86	01	28	40.7	.0	457.7
86	02	27	47.5	.0	381.2
86	03	14	26.6	.0	174.1
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	30	48.4	.0	485.3
86	07	2	2.4	.0	38.6
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	27	27.7	.1	320.0
3 MO DAILY AVERAGE			1.0	.0	11.8
ALLTIME	1726		6,425.8	225.4	21,818.8

THUNDERBIRD HITCHCOCK 13 17 13-17 - 4 - 8 W2 KB 588.9 TD 1576.4 STATUS - D/A FIN DRILL DATE - 58 10

DEPT TOPS											
	LOWER COLORADO	887.0	TOP VIKING SD	967.4	BASE VIKING SD	972.0	MANNVILLE	1032 4	VANGUARD UNDIF	1149.1	
	RIERDON MARKER	1219.2	L. GRAVELBOURG	1336.9	U. WATROUS	1362.8	L. WATROUS	1394.8	POPLAR BEDS	1460.0	
	RATCLIFFE BEDS	1503.9	MIDALE BEDS	1538.3	FROB-AL BEDS	1563.9					

CORES 1523.7 - 1554.2

DSTS 1 1544.4 - 1554.2 9.0 MUD CUT OIL 13.7 OIL CUT MUD

WELL LOCATION HZN

01 13 17 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CNW ET AL VIEWHILL 5 18 4 8 5-18 - 4 - 8 W2 KB 587.7 TD 1588.0 STATUS - D/A FIN DRILL DATE - 84 06

DEPT TOPS											
	LOWER COLORADO	881.5	TOP VIKING SD	961.9	BASE VIKING SD	971.4	MANNVILLE	1026.6	VANGUARD UNDIF	1152.4	
	L. GRAVELBOURG	1336.5	U. WATROUS	1360.9	L. WATROUS	1392.6	POPLAR BEDS	1458.2	RATCLIFFE BEDS	1514.6	
	MIDALE EVAP	1537.4	MIDALE BEDS	1548.4	FROBISHER BEDS	1571.2					

CORES 1549.9 - 1570.9

DSTS 1 1563.9 - 1570.9 25.0 OIL CUT MUD 25.0 M CUT SALT WATER
2 1556.9 - 1563.9 110.0 O & M CUT WATER

WELL LOCATION HZN

01 05 18 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PASSBURG ET AL MACOUN 13 18 4 8 13-18 - 4 - 8 W2 KB 588.6 TD 1567.3 STATUS - OIL PROD FIN DRILL DATE - 80 02

DEPT TOPS											
	LOWER COLORADO	882.4	TOP VIKING SD	962.3	BASE VIKING SD	969.0	MANNVILLE	1028.1	VANGUARD UNDIF	1145.1	
	L. GRAVELBOURG	1332.0	U. WATROUS	1356.4	L. WATROUS	1388.1	POPLAR BEDS	1452.4	RATCLIFFE BEDS	1507.5	
	MIDALE EVAP	1524.9	MIDALE BEDS	1530.1	FROBISHER EVAP	1544.1	FROBISHER BEDS	1553.0			

PERFS 1544.4 - 1546.6

DSTS 1 1542.0 - 1567.0 60.0 OIL CUT MUD 15.0 MUD CUT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 13 18 04 08 W2	4330	42	8003	8012	4M	00775 PASSBURG ET AL MACOUN 13 18 4 8	.0	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		177	152.3	25.0	171.9

BPL ET AL VIEWHILL 3 22 4 8 3-22 - 4 - 8 W2 KB 587.7 TD 1560.6 STATUS - D/A FIN DRILL DATE - 70 07

DEPT TOPS											
	LEA PARK	168.2	LOWER COLORADO	873.9	TOP VIKING SD	949.5	BASE VIKING SD	961.6	MANNVILLE	1011.6	
	JURASSIC	1131.4	RIERDON MARKER	1207.9	L. GRAVELBOURG	1324.7	U. WATROUS	1351.8	L. WATROUS	1381.7	
	POPLAR BEDS	1447.2	RATCLIFFE BEDS	1492.0	MIDALE EVAP	1515.2	MIDALE BEDS	1527.0	FROBISHER BEDS	1544.4	

CORES 1533.1 - 1542.0

DSTS 1 1533.1 - 1539.2 18.3 CLEAN MUD

WELL LOCATION	HZN
01 03 22 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL SOUTH CULLEN A 15 24 15-24 - 4 - 8 W2 KB 591.0 TD 1539.5 STATUS - D/A FIN DRILL DATE - 55 09

DEPT TOPS											
	LOWER COLORADO	867.5	TOP VIKING SD	944.0	BASE VIKING SD	951.6	MANNVILLE	1011.0	VANGUARD UNDIF	1119.2	
	RIERDON MARKER	1193.9	U. SHAUNAVON	1226.5	U. GRAVELBOURG	1279.2	L. GRAVELBOURG	1310.6	U. WATROUS	1338.1	
	L. WATROUS	1371.6	POPLAR BEDS	1435.6	RATCLIFFE BEDS	1467.9	MIDALE EVAP	1489.3	MIDALE BEDS	1499.6	
	FROBISHER EVAP	1508.5	FROB-AL BEDS	1514.9							

WELL LOCATION	HZN
01 15 24 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TECK CULLEN 7 25 4 8 7-25 - 4 - 8 W2 KB 594.4 TD 1135.1 STATUS - D/A FIN DRILL DATE - 63 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 07 25 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TECK CULLEN 7A 25 4 8 7-25 - 4 - 8 W2 KB 594.1 TD 1509.4 STATUS - D/A FIN DRILL DATE - 63 12

DEPT TOPS											
	LOWER COLORADO	862.6	TOP VIKING SD	938.2	BASE VIKING SD	946.7	MANNVILLE	1005.5	VANGUARD UNDIF	1121.1	
	L. GRAVELBOURG	1307.6	U. WATROUS	1333.5	L. WATROUS	1368.6	POPLAR BEDS	1431.3	RATCLIFFE BEDS	1457.9	
	MIDALE EVAP	1478.0	MIDALE BEDS	1485.9	FROBISHER EVAP	1493.5					

CORES 1488.9 - 1509.4

DSTS					
1	1487.1 - 1502.7	MISRUN			
2	1487.1 - 1502.7	21.3 SALT WATER C MUD			
3	1503.6 - 1509.4	24.4 G, O & W CUT MUD	30.0 SULPH SALT WATER		

WELL LOCATION	HZN
02 07 25 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL MACOUN 9 31 4 8 9-31 - 4 - 8 W2 KB 597.7 TD 3000.1 STATUS - D/A FIN DRILL DATE - 78 07

DEPT TOPS											
	LOWER COLORADO	864.1	TOP VIKING SD	942.7	BASE VIKING SD	946.1	MANNVILLE	1010.1	VANGUARD UNDIF	1119.8	
	RIERDON MARKER	1188.7	L. GRAVELBOURG	1305.2	U. WATROUS	1330.1	L. WATROUS	1363.7	POPLAR BEDS	1426.5	
	RATCLIFFE BEDS	1439.9	MIDALE EVAP	1460.0	MIDALE BEDS	1466.4	FROBISHER EVAP	1478.0	FROBISHER BEDS	1484.4	
	KISBEY SDST	1554.5	ALIDA BEDS	1562.7	TILSTON BEDS	1606.9	SOURIS VALLEY	1684.0	BAKKEN U. SH	1831.8	
	BAKKEN M. SD	1834.6	BAKKEN L. SH	1849.8	TORQUAY	1856.5	BIRDBEAR	1911.1	DUPEROW	1948.9	
	SOURIS RIVER	2098.9	DAWSON BAY	2213.5	PRAIRIE EVAPS	2261.3	WINNIPEGOSIS	2400.3	ASHERN	2432.9	
	U. INTERLAKE	2444.8	M. INTERLAKE	2470.4	L. INTERLAKE	2583.5	STONEWALL	2624.3	GUNTON MEMBER	2655.1	
	STOUGHTON MEMB	2673.4	HERALD MEMBER	2691.4	YEOMAN MEMBER	2718.8	WINNIPEG	2829.8	DEADWOOD	2888.6	
	PRECAMBRIAN	2971.2									

CORES 2396.9 - 2433.5

DSTS

1	2398.5 - 2407.9	460.0 0 CUT SALT WATER	.
2	2429.3 - 2436.3	MISRUN	
3	2429.3 - 2436.3	MISRUN	
4	2429.3 - 2436.3	MISRUN	
5	2398.5 - 2406.4	94.8 OIL CUT MUD	

WELL LOCATION	HZN
41 09 31 04 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PRAIRIE OIL VR BRYANT 15 32 4 8 15-32 - 4 - 8 W2 KB 599.2 TD 1510.3 STATUS - D/A FIN DRILL DATE - 65 11

DEPT TOPS											
LOWER COLORADO	866.5	TOP VIKING SD	944.9	BASE VIKING SD	951.9	MANNVILLE	1014.1	VANGUARD UNDIF	1123.5		
RIERDON MARKER	1187.8	L. GRAVELBOURG	1300.6	U. WATROUS	1328.0	L. WATROUS	1361.8	POPLAR BEDS	1430.1		
RATCLIFFE BEDS	1438.0	MIDALE EVAP	1457.9	MIDALE BEDS	1467.0	FROBISHER EVAP	1476.1	FROB-AL BEDS	1485.3		

CORES 1465.8 - 1484.1

DSTS 1 1467.3 - 1474.6 36.6 GAS CUT MUD

WELL LOCATION HZN

01 15 32 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MAGNOLIA SHELL CULLEN 13 34 13-34 - 4 - 8 W2 KB 598.6 TD 1505.7 STATUS - D/A FIN DRILL DATE - 57 06

DEPT TOPS											
LOWER COLORADO	864.1	TOP VIKING SD	941.2	BASE VIKING SD	946.1	MANNVILLE	1008.3	VANGUARD UNDIF	1124.7		
RIERDON MARKER	1186.3	L. GRAVELBOURG	1283.2	U. WATROUS	1329.2	L. WATROUS	1363.4	POPLAR BEDS	1423.7		
RATCLIFFE BEDS	1445.4	MIDALE BEDS	1473.4	FROB-AL BEDS	1491.4						

CORES 1475.2 - 1505.7

DSTS 1 1497.8 - 1505.7 MISRUN
2 1497.8 - 1505.7 1305.0 SULPH SALT WATER

WELL LOCATION HZN

01 13 34 04 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

T BIRD CONDOR ET AL BRYANT 9-5-5-8 9- 5 - 5 - 8 W2 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 09 05 05 08 W2	4330	42	8602	8611	4M 31957 T BIRD CONDOR ET AL BRYANT 9-5-5-8	13.9	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	22	102.6	.0	68.4
86	03	19	80.3	.0	45.1
86	04	26	105.3	.0	62.7
86	05	31	105.6	.0	61.5
86	06	25	94.1	.0	53.0
86	07	29	101.8	.0	59.8
86	08	28	107.5	.0	63.1
86	09	28	99.6	.0	56.1
86	10	31	132.3	.0	40.0
86	11	30	112.3	.0	35.4
3 MO DAILY AVERAGE		3.8		.0	1.4
ALLTIME		269	1,041.4	.0	545.1

T BIRD CONDOR ET AL BRYANT 15 5 5 8 15- 5 - 5 - 8 W2 KB 599.2 TD 1485.0 STATUS - OIL PROD FIN DRILL DATE - 84 05

DEPT TOPS									
LOWER COLORADO	853.4	TOP VIKING SD	930.9	BASE VIKING SD	941.8	MANNVILLE	1000.0	VANGUARD UNDIF	1108.9
L. GRAVELBOURG	1289.9	U. WATROUS	1318.9	L. WATROUS	1352.4	POPLAR BEDS	1414.0	RATCLIFFE BEDS	1430.1
MIDALE EVAP	1447.5	MIDALE BEDS	1455.4	FROBISHER EVAP	1464.6	FROBISHER BEDS	1474.6		

PERFS 1463.0 - 1464.9

CORES 1442.9 - 1462.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 31 15 05 05 08 W2	4330	42	8406	8611	4M	31957 T BIRD CONDOR ET AL BRYANT 15 5 5 8	9.7	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	28	57.5	.0	57.4
85	12	28	68.4	.0	48.7
86	01	28	83.3	.0	63.4
86	02	28	50.2	.0	50.5
86	03	31	75.1	.0	75.4
86	04	30	52.6	.0	46.8
86	05	31	57.6	.0	53.6
86	06	30	54.6	.0	50.5
86	07	31	56.6	.0	52.3
86	08	28	53.7	.0	49.6
86	09	30	55.3	.0	51.0
86	10	31	64.2	.0	38.7
86	11	30	63.4	.0	34.5
3 MO DAILY AVERAGE			2.0	.0	1.3
ALLTIME	799		1,917.1	.0	1,534.8

HUSKY MM CDN-SUP BRYANT 1 8 5 8 1- 8 - 5 - 8 W2 KB 599.2 TD 1484.1 STATUS - D/A FIN DRILL DATE - 56 12

DEPT TOPS											
	LOWER COLORADO	852.5	TOP VIKING SD	926.9	BASE VIKING SD	936.7	MANNVILLE	997.6	VANGUARD UNDIF	1116.8	
	RIERDON MARKER	1173.5	L. GRAVELBOURG	1286.9	U. WATROUS	1319.8	L. WATROUS	1352.1	POPLAR BEDS	1416.1	
	RATCLIFFE BEDS	1421.6	MIDALE EVAP	1442.3	MIDALE BEDS	1450.2	FROB-AL BEDS	1467.3			

CORES 1429.8 - 1484.1

DSTS				
1	1450.2 - 1467.0	21.3 CLEAN MUD		
2	1474.9 - 1484.1	1369.0 SALT WATER		

WELL LOCATION	HZN
01 01 08 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IOE BARINTON 15 9 5 8 15- 9 - 5 - 8 W2 KB 598.3 TD 1484.4 STATUS - SUBS ABD FIN DRILL DATE - 64 11

DEPT TOPS											
	LOWER COLORADO	850.1	TOP VIKING SD	924.8	BASE VIKING SD	934.2	MANNVILLE	993.6	VANGUARD UNDIF	1109.5	
	RIERDON MARKER	1164.3	L. GRAVELBOURG	1277.1	U. WATROUS	1310.3	L. WATROUS	1345.1	POPLAR BEDS	1409.7	
	RATCLIFFE BEDS	1417.3	MIDALE EVAP	1437.1	MIDALE BEDS	1443.2	FROBISHER EVAP	1456.0	FROB-AL BEDS	1464.6	

PERFS 1473.7 - 1474.6

CORES 1443.8 - 1480.1

DSTS				
1	1472.2 - 1480.7	55.0 G & MUD CUT OIL	53.3 G & OIL CUT MUD	113.0 SALT WATER
2	1471.0 - 1475.2	27.0 MUD CUT OIL	73.2 OIL CUT MUD	

WELL LOCATION
01 15 09 05 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 15 09 05 08 W2	4351	10	6506	6506

YR MO	DOP	OIL	GAS	WATER
ALLTIME	28	15.9	1.4	137.5

AMBASSADOR CULLEN 3 14 5 8 3-14 - 5 - 8 W2 KB 600.5 TD 1494.1 STATUS - D/A FIN DRILL DATE - 64 11

DEPT TOPS											
	LOWER COLORADO	848.3	TOP VIKING SD	925.1	BASE VIKING SD	929.6	MANNVILLE	990.6	VANGUARD UNDIF	1121.7	
	RIERDON MARKER	1171.3	U. SHAUNAVON	1204.9	L. SHAUNAVON	1227.4	U. GRAVELBOURG	1252.7	L. GRAVELBOURG	1283.8	
	U. WATROUS	1313.4	L. WATROUS	1347.8	POPLAR BEDS	1405.1	RATCLIFFE BEDS	1423.1	MIDALE EVAP	1441.7	
	MIDALE BEDS	1450.2	FROBISHER EVAP	1459.7	FROB-AL BEDS	1468.2					
CORES	1448.4 - 1463.6										
DSTS	1 1456.0 - 1459.7	71.6 CLEAN MUD									
	2 1476.8 - 1479.2	GAS TO SURFACE	128.0 G & MUD CUT OIL	21.3 OIL CUT MUD	206.0 SALT WATER						

WELL LOCATION	HZN
01 03 14 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LL&E ET AL BRYANT 12-14-5-8 12-14 - 5 - 8 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 12 14 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CLARION ET AL BRYANT 13-14-5-8 13-14 - 5 - 8 W2 KB 599.8 TD 1480.1 STATUS - D/A FIN DRILL DATE - 80 06

DEPT TOPS											
	LOWER COLORADO	846.7	TOP VIKING SD	922.0	BASE VIKING SD	928.1	MANNVILLE	990.0	VANGUARD UNDIF	1106.4	
	RIERDON MARKER	1157.9	L. GRAVELBOURG	1271.9	U. WATROUS	1303.6	L. WATROUS	1341.1	POPLAR BEDS	1392.9	
	RATCLIFFE BEDS	1400.6	MIDALE EVAP	1420.1	MIDALE BEDS	1427.4	FROBISHER EVAP	1435.9	FROBISHER BEDS	1445.1	

CORES 1428.9 - 1440.5

DSTS							
1	1453.0 - 1459.1	GAS TO SURFACE	371.0 GAS CUT OIL	199.9 G & OIL CUT MUD	301.0 M CUT SALT WATER		
2	1433.5 - 1440.5	60.0 SALT WATER C MUD					

WELL LOCATION	HZN
01 13 14 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GRIDOIL BRYANT 3 17 5 8 3-17 - 5 - 8 W2 KB 598.6 TD 1487.4 STATUS - D/A FIN DRILL DATE - 69 06

DEPT TOPS											
	LOWER COLORADO	849.2	TOP VIKING SD	922.6	BASE VIKING SD	929.6	MANNVILLE	991.5	VANGUARD UNDIF	1110.4	
	RIERDON MARKER	1161.9	L. GRAVELBOURG	1276.2	U. WATROUS	1306.7	L. WATROUS	1341.1	POPLAR BEDS	1406.3	
	RATCLIFFE BEDS	1414.3	MIDALE EVAP	1434.7	MIDALE BEDS	1442.9	FROBISHER EVAP	1450.8	FROB-AL BEDS	1461.5	

CORES 1438.7 - 1446.9 1447.2 - 1453.0 1464.6 - 1479.8

DSTS							
1	1466.1 - 1477.1	GAS TO SURFACE	54.0 CLEAN OIL	279.2 G & OIL CUT MUD	782.0 SALT WATER		
2	1465.5 - 1471.9	GAS TO SURFACE	4.0 GAS CUT OIL	36.9 GAS CUT MUD	623.0 SALT WATER		

WELL LOCATION	HZN
01 03 17 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARION ET AL BRYANT 9 20 5 8 9-20 - 5 - 8 W2 KB 599.5 TD 1491.1 STATUS - D/A FIN DRILL DATE - 79 11

DEPT TOPS											
	LOWER COLORADO	841.2	TOP VIKING SD	916.5	BASE VIKING SD	922.3	MANNVILLE	983.0	VANGUARD UNDIF	1101.2
	RIERDON MARKER	1152.1	L. GRAVELBOURG	1265.8	U. WATROUS	1296.3	L. WATROUS	1335.0	POPLAR BEDS	1389.0
	RATCLIFFE BEDS	1401.5	MIDALE EVAP	1423.1	MIDALE BEDS	1428.9	FROBISHER EVAP	1443.5	FROBISHER BEDS	1454.5
CORES	1432.0 - 1445.1									

WELL LOCATION	HZN
41 09 20 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDR SCURRY ML BRYANT 1 21 5 8 1-21 - 5 - 8 W2 KB 600.5 TD 1497.8 STATUS - SUBS ABD FIN DRILL DATE - 68 11

DEPT TOPS											
	LOWER COLORADO	845.2	TOP VIKING SD	922.0	BASE VIKING SD	926.9	MANNVILLE	988.2	VANGUARD UNDIF	1101.5
	RIERDON MARKER	1158.8	L. GRAVELBOURG	1271.3	U. WATROUS	1304.5	L. WATROUS	1337.8	POPLAR BEDS	1392.9
	RATCLIFFE BEDS	1404.2	MIDALE EVAP	1420.7	MIDALE BEDS	1426.5	FROBISHER EVAP	1435.3	FROB-AL BEDS	1445.4
PERFS	1453.6 - 1454.5		1457.9 - 1460.0		1458.5 - 1459.4		1464.0 - 1466.1		1464.0 - 1466.1		1433.8 - 1435.0
CORES	1426.2 - 1438.4		1451.2 - 1469.4								

DSTS						
1	1431.0 - 1438.4	8.0 GAS CUT OIL	6.7 GAS CUT MUD	25.0 G & M CUT WATER		
2	1456.9 - 1460.6	GAS TO SURFACE	128.0 GAS CUT OIL	5.0 SALT WATER		
3	1469.7 - 1474.6	GAS TO SURFACE	73.2 G & OIL CUT MUD	445.0 SALT WATER		
4	1463.0 - 1467.3	MISRUN				
5	1463.0 - 1467.3	GAS TO SURFACE	219.0 GAS CUT OIL	24.4 OIL CUT MUD	37.0 SALT WATER	

WELL LOCATION
01 01 21 05 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 01 21 05 08 W2	4351	10	6812	6902

YR MO	DOP	OIL	GAS	WATER
ALLTIME	41	36.8	6.7	722.6

CONDOR TRAPPER ET AL BRYANT 9-21-5-8 9-21 - 5 - 8 W2 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 09 21 05 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

C D R TEXACO BRYANT 5 22 5 8 5-22 - 5 - 8 W2 KB 599.8 TD 1478.6 STATUS - OIL PROD FIN DRILL DATE - 69 02

DEPT TOPS											
	LOWER COLORADO	843.7	TOP VIKING SD	919.3	BASE VIKING SD	929.6	MANNVILLE	987.6	VANGUARD UNDIF	1098.8	
	RIERDON MARKER	1157.0	U. SHAUNAVON	1199.7	L. SHAUNAVON	1229.3	U. GRAVELBOURG	1240.5	L. GRAVELBOURG	1269.2	
	U. WATROUS	1297.8	L. WATROUS	1335.9	POPLAR BEDS	1388.4	RATCLIFFE BEDS	1395.4	MIDALE EVAP	1415.2	
	MIDALE BEDS	1418.8	FROBISHER EVAP	1432.9	FROBISHER BEDS	1440.8					

PERFS 1428.3 - 1429.8

CORES 1447.5 - 1465.8

DSTS
1 1453.6 - 1457.9 45.7 G & OIL CUT MUD 55.0 SALT WATER
2 1426.5 - 1432.6 46.0 GAS CUT OIL 54.9 G & OIL CUT MUD 27.0 O & M CUT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 05 22 05 08 W2	4330	42	6903	8611	4M 00026 C D R TEXACO BRYANT 5 22 5 8	13.0	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	59.7	2.9	11.3
85	12	21	53.0	2.5	9.3
86	01	31	70.5	3.4	13.2
86	02	28	60.2	2.9	10.3
86	03	31	62.9	3.0	12.3
86	04	30	58.7	2.8	11.0
86	05	31	61.0	2.9	9.8
86	06	30	59.5	2.9	7.5
86	07	31	62.2	3.0	8.1
86	08	31	60.6	3.0	8.5
86	09	30	58.0	2.8	7.8
86	10	31	59.6	2.9	8.0
86	11	30	55.6	5.6	8.9
3 MO DAILY AVERAGE			1.9	.1	.2
ALLTIME 6134			20,104.2	861.4	3,344.1

TEXACO BRYANT 11 22 5 8 11-22 - 5 - 8 W2 KB 599.8 TD 1472.5 STATUS - OIL PROD FIN DRILL DATE - 80 09

DEPT TOPS											
	LOWER COLORADO	842.8	TOP VIKING SD	919.3	BASE VIKING SD	925.1	MANNVILLE	987.9	VANGUARD UNDIF	1104.9	
	L. GRAVELBOURG	1268.0	U. WATROUS	1298.1	L. WATROUS	1330.1	POPLAR BEDS	1388.1	RATCLIFFE BEDS	1398.4	
	MIDALE EVAP	1418.5	MIDALE BEDS	1423.1	FROBISHER EVAP	1433.8	FROBISHER BEDS	1445.1			
PERFS	1431.6 - 1433.8										
CORES	1405.1 - 1423.1		1425.9 - 1439.0		1442.9 - 1455.1						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 11 22 05 08 W2	4330	42	8010	8611	4M	40033 TEXACO BRYANT 11 22 5 8	22.0	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	26	74.0	2.1	24.9
85	12	31	106.2	3.0	35.7
86	01	31	95.7	2.7	32.1
86	02	24	77.9	2.2	26.1
86	03	25	78.4	2.2	26.4
86	04	30	105.3	2.9	35.2
86	05	31	91.3	2.6	30.7
86	06	28	85.2	2.4	28.5
86	07	19	61.7	1.7	20.7
86	08	14	58.0	1.6	19.5
86	09	30	102.9	2.9	34.6
86	10	31	93.0	2.6	31.2
86	11	30	86.7	2.4	29.0
3 MO DAILY AVERAGE			3.1	.0	1.0
ALLTIME	1912		8,055.6	181.2	2,874.7

SHELL CULLEN A 13 22 13-22 - 5 - 8 W2 KB 601.4 TD 1528.6 STATUS - STRAT TEST FIN DRILL DATE - 54 11

DEPT TOPS											
	LOWER COLORADO	842.2	TOP VIKING SD	918.7	BASE VIKING SD	923.2	MANNVILLE	987.6	VANGUARD UNDIF	1133.9
	U. WATROUS	1299.1	L. WATROUS	1332.0	POPLAR BEDS	1385.9	RATCLIFFE BEDS	1403.9	MIDALE EVAP	1421.6
	MIDALE BEDS	1429.8	FROB-AL BEDS	1450.8						

WELL LOCATION HZN

01 13 22 05 08 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

CONDOR OHONAN BRYANT 7-27-5-8 7-27 - 5 - 8 W2 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 07 27 05 08 W2	4330	42	8512	8610 4M	00630 CONDOR OHONAN BRYANT 7-27-5-8	11.3	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	18	26.0	.0	12.5
86	01	31	47.8	.0	31.2
86	02	22	32.7	.0	21.3
86	03	0	.0	.0	.0
86	04	30	37.3	.0	20.2
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	11	13.7	.0	8.4
86	09	28	25.8	.0	18.8
86	10	26	31.0	.0	19.8
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE		1.0	.0	.7	
ALLTIME	166	214.3	.0	132.2	

IMPERIAL BARINGTON 5 35 5 8 5-35 - 5 - 8 W2 KB 598.3 TD 1463.0 STATUS - D/A FIN DRILL DATE - 57 06

DEPT TOPS	LOWER COLORADO	828.8	TOP VIKING SD	903.7	BASE VIKING SD	908.3	MANNVILLE	970.5	VANGUARD UNDIF	1086.9
	RIERDON MARKER	1141.5	L. GRAVELBOURG	1260.3	U. WATROUS	1282.6	L. WATROUS	1316.1	POPLAR BEDS	1367.0
	RATCLIFFE BEDS	1372.2	MIDALE BEDS	1397.5	FROB-AL BEDS	1417.3				

CORES 1400.6 - 1430.1

DSTS				
1	1397.5 - 1406.7	MISRUN		
2	1418.2 - 1421.0	38.4 CLEAN MUD		
3	1425.2 - 1427.1	10.7 OIL CUT MUD		
4	1427.1 - 1430.1	13.7 OIL & SW CUT MUD		
5	1429.5 - 1440.2	128.0 M CT SULPH WATER		

WELL LOCATION HZN

01 05 35 05 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROXY ET AL BENSON 13-3-6-8 13- 3 - 6 - 8 W2 KB 598.9 TD 1428.0 STATUS - SUBS ABD FIN DRILL DATE - 80 11

DEPT TOPS	LOWER COLORADO	822.0	TOP VIKING SD	895.8	BASE VIKING SD	901.9	MANNVILLE	964.1	VANGUARD UNDIF	1084.2	
	RIERDON MARKER	1128.1	L. GRAVELBOURG	1250.0	U. WATROUS	1272.8	L. WATROUS	1305.8	RATCLIFFE BEDS	1358.2	
	MIDALE EVAP	1367.0	MIDALE BEDS	1371.9	FROBISHER EVAP	1382.9	FROBISHER BEDS	1393.9			

PERFS 1402.1 - 1402.7

CORES 1371.9 - 1382.9

DSTS					
1	1400.9 - 1403.9	GAS TO SURFACE	215.0 CLEAN OIL	9.0 SALT WATER	

WELL LOCATION HZN

01 13 03 06 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

ULTRAMAR ET AL STOUGHTON N 7-31-8-8 7-31 - 8 - 8 W2 KB STATUS - FIN DRILL DATE - 86 03

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	41 07 31 08 08 W2	4351	97	8605	8611	4M	00339 ULTRAMAR ET AL STOUGHTON N 7-31-8-8	4.3	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	22	28.2	.0	1.4
86	06	30	16.6	.0	3.0
86	07	31	17.5	.0	.7
86	08	31	16.2	.0	.0
86	09	30	7.9	.0	1.6
86	10	16	9.1	.0	.6
86	11	30	7.8	.0	.5
3 MO DAILY AVERAGE			.3	.0	.0
ALLTIME		190	103.3	.0	7.8

KEWANEE ET AL CORNING 11 6 11 8 11- 6 -11 - 8 W2 KB 635.5 TD 1211.3 STATUS - D/A FIN DRILL DATE - 66 03

DEPT TOPS

MILK RIVER	363.3	LOWER COLORADO	686.1	TOP VIKING SD	752.6	BASE VIKING SD	757.7	MANNVILLE	824.2		
VANGUARD UNDIF	944.9	RIERDON MARKER	957.1	L. GRÁVELBOURG	1085.7	U. WATROUS	1098.2	L. WATROUS	1131.1		
ALIDA BEDS	1180.2	TILSTON BEDS	1188.7								

CORES 1169.8 - 1188.7

WELL LOCATION	HZN
01 11 06 11 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KEWANEE CORNING 4 9 11 8 4- 9 -11 - 8 W2 KB 632.5 TD 1221.9 STATUS - D/A FIN DRILL DATE - 65 04

DEPT TOPS											
	MILK RIVER	383.4	LOWER COLORADO	669.6	TOP VIKING SD	738.2	BASE VIKING SD	742.5	MANNVILLE	806.8	
	VANGUARD UNDIF	935.4	RIERDON MARKER	938.5	L. GRAVELBOURG	1065.0	U. WATROUS	1077.8	L. WATROUS	1113.1	
	ALIDA BEDS	1164.9	TILSTON BEDS	1166.5							

CORES 1161.0 - 1179.6

DSTS				
1	1165.3 - 1179.6	27.4 SUL SALTW CT MUD	704.0 SULPH SALT WATER	

WELL LOCATION	HZN
01 04 09 11 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL CORNING 4 27 11 8 4-27 -11 - 8 W2 KB 652.6 TD 1373.4 STATUS - D/A FIN DRILL DATE - 84 05

DEPT TOPS											
LOWER COLORADO	671.5	TOP VIKING SD	744.6	BASE VIKING SD	748.0	MANNVILLE	809.9	VANGUARD UNDIF	925.1		
L. GRAVELBOURG	1050.0	U. WATROUS	1064.4	L. WATROUS	1100.0	ALIDA BEDS	1130.5	TILSTON BEDS	1150.0		
SOURIS VALLEY	1204.9	BAKKEN U. SH	1350.6	BAKKEN M. SD	1353.6	BAKKEN L. SH	1362.5	TORQUAY	1366.1		

CORES 1132.0 - 1150.6

DSTS			
1	1134.5 - 1150.9	389.0 O & M CUT WATER	
2	1129.0 - 1139.0	MISRUN	

WELL LOCATION	HZN
01 04 27 11 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL CORNING 13 35 11 8 13-35 -11 - 8 W2 KB 663.2 TD 1370.1 STATUS - D/A FIN DRILL DATE - 84 06

DEPT TOPS											
	LOWER COLORADO	677.0	TOP VIKING SD	745.5	BASE VIKING SD	749.5	MANNVILLE	812.9	VANGUARD UNDIF	936.7	
	L. GRAVELBOURG	1056.4	U. WATROUS	1072.0	L. WATROUS	1105.5	TILSTON BEDS	1147.0	SOURIS VALLEY	1196.6	
	BAKKEN U. SH	1345.1	BAKKEN M. SD	1346.9	BAKKEN L. SH	1357.0	TORQUAY	1360.9			

WELL LOCATION	HZN
01 13 35 11 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BA HUSKY S BEMERSYDE 12 11 12 8 12-11 -12 - 8 W2 KB 665.4 TD 1172.6 STATUS - D/A FIN DRILL DATE - 54 10

DEPT TOPS											
	LOWER COLORADO	673.9	TOP VIKING SD	746.2	BASE VIKING SD	749.2	MANNVILLE	815.6	VANGUARD UNDIF	926.6	
	U. WATROUS	1058.9	L. WATROUS	1094.2	TILSTON BEDS	1143.6					

DSTS 1 1158.2 - 1172.6 754.0 SALT WATER

WELL LOCATION	HZN
01 12 11 12 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HB FILLMORE 4 26 12 8 4-26 -12 - 8 W2 KB 669.6 TD 2355.5 STATUS - D/A FIN DRILL DATE - 71 05

DEPT TOPS											
LOWER COLORADO	666.9	TOP VIKING SD	737.0	BASE VIKING SD	743.7	MANNVILLE	804.7	VANGUARD UNDIF	920.5		
L. GRAVELBOURG	1036.3	U. WATROUS	1059.8	L. WATROUS	1090.0	TILSTON BEDS	1132.0	SOURIS VALLEY	1155.8		
BAKKEN U. SH	1304.2	BAKKEN M. SD	1307.3	BAKKEN L. SH	1314.9	BIG VALLEY	1320.4	TORQUAY	1339.6		
BIRDBEAR	1367.6	DUPEROW	1405.1	SOURIS RIVER	1564.5	DAWSON BAY	1691.3	PRAIRIE EVAPS	1748.6		
WINNIPEGOSIS	1890.7	ASHERN	1903.8	INTERLAKE	1912.3	STONEWALL	2047.0	STONY MOUNTAIN	2079.3		
RED RIVER	2118.4	WINNIPEG	2235.7	DEADWOOD	2292.7	PRECAMBRIAN	2350.0				

DSTS

1	1133.9 -	1146.7	MISRUN
2	1133.9 -	1146.7	MISRUN
3	1133.9 -	1147.0	823.0 SALT WATER
4	1371.6 -	1392.3	549.0 SULPH SALT WATER
5	1412.7 -	1435.6	362.0 SALT WATER
6	2115.3 -	2150.4	963.0 SALT WATER
7	1700.8 -	1716.0	3.0 CLEAN MUD

WELL LOCATION	HZN
21 04 26 12 08 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CAN HUNTER ET AL TABLELAND 1-28-2-9 1-28 - 2 - 9 W2 KB STATUS - FIN DRILL DATE - 86 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 01 28 02 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

HOME S.R.O. TABLELAND 11-30-2-9 11-30 - 2 - 9 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 11 30 02 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

HOMESTEAD SIBONEY HITCHCOCK 13 22 13-22 - 3 - 9 W2 KB 583.1 TD 1676.7 STATUS - D/A FIN DRILL DATE - 59 02

DEPT TOPS	LOWER COLORADO	916.5	TOP VIKING SD	994.3	BASE VIKING SD	1015.9	MANNVILLE	1061.9	VANGUARD UNDIF	1163.4
	RIERDON MARKER	1270.1	L. GRAVELBOURG	1386.8	U. WATROUS	1417.9	L. WATROUS	1449.3	POPLAR BEDS	1521.0
	RATCLIFFE BEDS	1575.8	MIDALE BEDS	1609.6	FROB-AL BEDS	1635.6				

CORES 1610.6 - 1625.8

DSTS				
	1	1612.7 - 1625.8	532.0 M CT SULPH WATER	
	2	1642.3 - 1659.6	701.0 M CT SULPH WATER	

WELL LOCATION	HZN
01 13 22 03 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL HITCHCOCK 9 34 3 9 9-34 - 3 - 9 W2 KB 581.9 TD 1680.1 STATUS - D/A FIN DRILL DATE - 78 07

DEPT TOPS											
	LOWER COLORADO	896.1	TOP VIKING SD	974.4	BASE VIKING SD	985.4	MANNVILLE	1042.1	VANGUARD UNDIF	1161.9
	RIERDON MARKER	1243.9	L. GRAVELBOURG	1357.9	U WATROUS	1390.5	L. WATROUS	1420.4	POPLAR BEDS	1492.0
	RATCLIFFE BEDS	1542.6	MIDALE EVAP	1564.5	MIDALE BEDS	1576.1	FROBISHER BEDS	1603.9	KISBEY SDST	1665.1
	ALIDA BEDS	1673.0								

WELL LOCATION	HZN
41 09 34 03 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL MACOUN 8 1 4 9 8- 1 - 4 - 9 W2 KB 586.4 TD 2560.0 STATUS - D/A FIN DRILL DATE - 80 05

DEPT TOPS											
	LOWER COLORADO	896.4	TOP VIKING SD	976.0	BASE VIKING SD	985.1	MANNVILLE	1043.9	VANGUARD UNDIF	1157.9
	RIERDON MARKER	1245.1	L. GRAVELBOURG	1357.9	U. WATROUS	1386.5	L. WATROUS	1414.3	POPLAR BEDS	1481.9
	RATCLIFFE BEDS	1535.0	MIDALE EVAP	1561.8	MIDALE BEDS	1567.0	FROBISHER BEDS	1591.1	KISBEY SDST	1652.0
	ALIDA BEDS	1658.1	TILSTON BEDS	1713.0	SOURIS VALLEY	1788.6	BAKKEN U. SH	1923.9	BAKKEN M. SD	1930.0
	BAKKEN L. SH	1944.0	TORQUAY	1950.1	BIRDBEAR	2007.1	DUPEROW	2041.9	SOURIS RIVER	2186.9
	DAWSON BAY	2300.9	PRAIRIE EVAPS	2350.0	WINNIPEGOSIS	2471.9	ASHERN	2521.9	INTERLAKE	2535.0

CORES 2477.1 - 2508.5

DSTS				
	1	2493.0 - 2510.9	MISRUN	
	2	2489.0 - 2507.0	MISRUN	
	3	2492.0 - 2508.2	821.0	SALT WATER

WELL LOCATION	HZN
01 08 01 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FRANCANA DEVON PALMER HITCHCOCK 5 12 5-12 - 4 - 9 W2 KB 581.6 TD 1597.5 STATUS - D/A FIN DRILL DATE - 60 12

DEPT TOPS											
LOWER COLORADO	889.4	TOP VIKING SD	969.9	BASE VIKING SD	976.0	MANNVILLE	1033.3	VANGUARD UNDIF	1150.3		
RIERDON MARKER	1225.3	L. GRAVELBOURG	1346.0	U. WATROUS	1372.2	L. WATROUS	1403.9	POPLAR BEDS	1472.8		
RATCLIFFE BEDS	1524.6	MIDALE EVAP	1545.3	MIDALE BEDS	1557.5	FROB-AL BEDS	1581.6				

WELL LOCATION	HZN
01 05 12 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CONTACT ET AL MACOUN 5 13 4 9 5-13 - 4 - 9 W2 KB 586.4 TD 1585.9 STATUS - SUSP OIL FIN DRILL DATE - 85 05

DEPT TOPS											
	LOWER COLORADO	880.6	TOP VIKING SD	958.6	BASE VIKING SD	971.1	MANNVILLE	1024.1	VANGUARD UNDIF	1151.8	
	U. SHAUNAVON	1254.9	L. SHAUNAVON	1282.9	U. GRAVELBOURG	1300.9	L. GRAVELBOURG	1330.8	U. WATROUS	1357.3	
	L. WATROUS	1388.4	POPLAR BEDS	1456.0	RATCLIFFE BEDS	1509.4	MIDALE EVAP	1530.7	MIDALE BEDS	1541.1	
	FROBISHER EVAP	1558.1	FROBISHER BEDS	1560.0							
PERFS	1550.2 - 1550.8		1551.1 - 1551.7		1552.3 - 1552.7		1553.3 - 1553.6		1554.2 - 1558.7		1555.7
	1556.3 - 1556.6										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 05 13 04 09 W2	4330	95	8505	8604	4M	40017 CONTACT ET AL MACOUN 5 13 4 9	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	16.6	.0	76.4
85	12	31	20.1	.0	91.2
86	01	31	18.3	.0	82.8
86	02	28	14.5	.0	64.4
86	03	31	9.8	.0	40.2
86	04	3	1.2	.0	6.4
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		304	262.2	.0	937.1

SHELL MACOUN A 5 14 5-14 - 4 - 9 W2 KB 584.0 TD 1589.2 STATUS - D/A FIN DRILL DATE - 57 03

DEPT TOPS											
	LOWER COLORADO	880.3	TOP VIKING SD	958.6	BASE VIKING SD	974.4	MANNVILLE	1029.3	VANGUARD UNDIF	1147.3	
	RIERDON MARKER	1218.3	L. GRAVELBOURG	1335.0	U. WATROUS	1359.4	L. WATROUS	1392.0	POPLAR BEDS	1459.1	
	RATCLIFFE BEDS	1510.9	MIDALE BEDS	1535.0	FROB-AL BEDS	1555.4					
CORES	1526.4 - 1553.6										
DSTS	1 1546.9 - 1552.3	66.0 SALT WATER									

WELL LOCATION	HZN
01 05 14 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CONTACT ET AL MACOUN 7 14 4 9 7-14 - 4 - 9 W2 KB STATUS - FIN DRILL DATE - 85 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 07 14 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

ESSO MACOUN 7-15-4-9 7-15 - 4 - 9 W2 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 07 15 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE. STATUS =

BPL CDR MACOUN 5 21 4 9 5-21 - 4 - 9 W2 KB 583.4 TD 1556.0 STATUS - D/A FIN DRILL DATE - 70 07

DEPT TOPS											
	LOWER COLORADO	880.3	TOP VIKING SD	961.3	BASE VIKING SD	971.1	MANNVILLE	1022.6	VANGUARD UNDIF	1138.7	
	RIERDON MARKER	1213.1	L. GRAVELBOURG	1334.7	U. WATROUS	1359.1	L. WATROUS	1389.9	POPLAR BEDS	1451.5	
	RATCLIFFE BEDS	1495.0	MIDALE EVAP	1519.7	MIDALE BEDS	1525.8	FROBISHER EVAP	1539.2	FROBISHER BEDS	1545.6	

CORES 1533.8 - 1545.9

WELL LOCATION	HZN
01 05 21 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

VOYAGER CO-ENERCO MACOUN 9 21 4 9 9-21 - 4 - 9 W2 KB 587.3 TD 1570.9 STATUS - SUSP OIL FIN DRILL DATE - 84 02

DEPT TOPS											
	LOWER COLORADO	879.3	TOP VIKING SD	958.0	BASE VIKING SD	976.6	MANNVILLE	1027.8	VANGUARD UNDIF	1137.5	
	L. GRAVELBOURG	1330.8	U. WATROUS	1355.1	L. WATROUS	1390.2	POPLAR BEDS	1452.7	RATCLIFFE BEDS	1485.6	
	MIDALE EVAP	1517.3	MIDALE BEDS	1524.6	FROBISHER EVAP	1540.5	FROBISHER BEDS	1542.6			

PERFS 1534.1 - 1535.6

CORES 1523.1 - 1541.1

DSTS 1 1534.1 - 1538.9 18.3 SALT WATER C MUD 36.0 O CUT SALT WATER
2 1534.1 - 1537.1 25.0 O CUT SALT WATER

WELL LOCATION	HZN
11 09 21 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

CO OP BVX WLM MACOUN 15 21 4 9 15-21 - 4 - 9 W2 KB 587.0 TD 1555.1 STATUS - D/A FIN DRILL DATE - 70 07

DEPT TOPS											
LOWER COLORADO	883.6	TOP VIKING SD	956.5	BASE VIKING SD	965.6	MANNVILLE	1027.8	VANGUARD UNDIF	1132.0		
L. GRAVELBOURG	1326.2	U. WATROUS	1351.8	L. WATROUS	1387.4	POPLAR BEDS	1447.8	RATCLIFFE BEDS	1486.8		
MIDALE EVAP	1508.8	MIDALE BEDS	1516.4	FROBISHER EVAP	1526.1	FROBISHER BEDS	1534.1				

CORES 1519.7 - 1538.0

WELL LOCATION	HZN
01 15 21 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PCP MACOUN 11 22 4 9 11-22 - 4 - 9 W2 KB 590.4 TD 1570.9 STATUS - OIL PROD FIN DRILL DATE - 79 01

DEPT TOPS											
	LOWER COLORADO	880.9	TOP VIKING SD	958.9	BASE VIKING SD	969.9	MANNVILLE	1025.7	VANGUARD UNDIF	1145.7	
	RIERDON MARKER	1217.4	L. GRAVELBOURG	1331.7	U. WATROUS	1356.7	L. WATROUS	1391.1	POPLAR BEDS	1453.9	
	RATCLIFFE BEDS	1487.7	MIDALE EVAP	1516.4	MIDALE BEDS	1522.8	FROBISHER EVAP	1534.1	FROBISHER BEDS	1539.8	
PERFS	1531.0 - 1532.2		1532.8 - 1534.1								
CORES	1524.9 - 1543.2		1543.5 - 1545.0								
DSTS	1 1528.0 - 1538.6		65.2 CLEAN MUD								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 11 22 04 09 W2	4330	95	7912	8611	4M 00026 PCP MACOUN 11 22 4 9	7.6	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	36.9	11.8	47.6
85	12	31	51.9	16.7	54.6
86	01	31	37.9	12.2	53.5
86	02	24	22.1	7.1	45.7
86	03	31	41.3	13.3	68.0
86	04	11	18.2	5.8	24.4
86	05	21	41.4	13.3	50.7
86	06	30	50.7	16.2	56.8
86	07	27	30.7	9.8	36.1
86	08	17	26.3	8.4	28.3
86	09	30	37.7	12.1	62.8
86	10	18	30.6	9.8	41.8
86	11	30	48.7	5.6	45.9
3 MO DAILY AVERAGE			1.5	.3	1.9
ALLTIME 2280			4,419.1	381.7	6,874.9

WILLIAMSON SCOTT 3 26 3-26 - 4 - 9 W2 KB 590.7 TD 1551.7 STATUS - D/A FIN DRILL DATE - 58 11

DEPT TOPS	LOWER COLORADO	873.6	TOP VIKING SD	953.1	BASE VIKING SD	959.5	MANNVILLE	1022.3	VANGUARD UNDIF	1139.3	
	RIERDON MARKER	1205.2	L. GRAVELBOURG	1318.3	U. WATROUS	1345.4	L. WATROUS	1377.7	POPLAR BEDS	1442.9	
	RATCLIFFE BEDS	1478.9	MIDALE BEDS	1508.8	FROB-AL BEDS	1527.0					

CORES 1507.5 - 1522.8 1536.2 - 1551.4

DSTS 1 1534.7 - 1551.7 18.6 SALT WATER C MUD 1185.0 SULPH SALT WATER
2 1509.1 - 1512.1 37.0 O & M CUT WATER

WELL LOCATION	HZN
01 03 26 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HB CALSTAN MACOUN 1 29 4 9 1-29 - 4 - 9 W2 KB 584.9 TD 1557.5 STATUS - D/A FIN DRILL DATE - 63 09

DEPT TOPS	LOWER COLORADO	875.7	TOP VIKING SD	955.2	BASE VIKING SD	962.6	MANNVILLE	1023.2	VANGUARD UNDIF	1136.3	
	RIERDON MARKER	1214.6	L. GRAVELBOURG	1330.5	U. WATROUS	1352.1	L. WATROUS	1384.4	POPLAR BEDS	1450.8	
	RATCLIFFE BEDS	1492.3	MIDALE EVAP	1514.2	MIDALE BEDS	1522.8	FROBISHER EVAP	1540.5	FROB-AL BEDS	1544.1	

CORES 1530.1 - 1542.3

DSTS 1 1528.0 - 1542.3 205.4 CLEAN MUD

WELL LOCATION	HZN
01 01 29 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL BRYANT 16 33 4 9 16-33 - 4 - 9 W2 KB 593.8 TD 2895.6 STATUS - D/A FIN DRILL DATE - 76 11

DEPT TOPS											
	LOWER COLORADO	866.2	TOP VIKING SD	945.8	BASE VIKING SD	953.1	MANNVILLE	1008.9	VANGUARD UNDIF	1125.9	
	RIERDON MARKER	1202.4	L. GRAVELBOURG	1315.5	U. WATROUS	1339.9	L. WATROUS	1372.2	POPLAR BEDS	1435.3	
	RATCLIFFE BEDS	1478.3	MIDALE EVAP	1502.7	MIDALE BEDS	1509.1	FROBISHER BEDS	1534.1	KISBEY SDST	1580.7	
	ALIDA BEDS	1588.9	TILSTON BEDS	1632.5	SOURIS VALLEY	1707.2	BAKKEN U. SH	1841.6	BAKKEN M. SD	1843.1	
	BAKKEN L. SH	1859.9	TORQUAY	1865.4	BIRDBEAR	1923.0	DUPEROW	1958.6	SOURIS RIVER	2119.9	
	DAWSON BAY	2235.4	PRAIRIE EVAPS	2281.4	WINNIPEGOSIS	2401.2	ASHERN	2442.7	INTERLAKE	2452.4	
	M. INTERLAKE	2504.2	L. INTERLAKE	2597.5	STONEWALL	2640.8	GUNTON MEMBER	2673.1	STOUGHTON MEMB	2690.2	
	HERALD MEMBER	2708.8	YEOMAN MEMBER	2733.8	WINNIPEG	2843.2					

CORES 1856.2 - 1874.5 2401.8 - 2443.9

DSTS

1	2414.0 -	2433.8	MISRUN
2	2409.7 -	2434.4	MISRUN
3	2408.8 -	2434.4	MISRUN
4	2408.2 -	2443.9	604.0 M CUT SALT WATER
5	2238.8 -	2254.0	

WELL LOCATION HZN

01 16 33 04 09 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL MACOUN 1-34-4-9 1-34 - 4 - 9 W2 KB 593.8 TD 1550.5 STATUS - SUSP OIL FIN DRILL DATE - 85 03

DEPT TOPS											
	LOWER COLORADO	865.0	TOP VIKING SD	943.7	BASE VIKING SD	961.6	MANNVILLE	1015.9	VANGUARD UNDIF	1128.4	
	L. GRAVELBOURG	1317.3	U. WATROUS	1341.7	L. WATROUS	1374.0	POPLAR BEDS	1439.9	RATCLIFFE BEDS	1462.4	
	MIDALE EVAP	1484.1	MIDALE BEDS	1492.0	FROBISHER EVAP	1504.5	FROBISHER BEDS	1512.4			
PERFS	1524.0 - 1526.1										
CORES	1521.0 - 1539.2										
DSTS	1 1523.1 - 1528.0	GAS TO SURFACE	517.0 G & MUD CUT OIL	18.0 CLEAN MUD	251.0 SALT WATER						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 01 34 04 09 W2	4351	97	8505	8511 4M	00845 LASMO ET AL MACOUN 1-34-4-9	2.0	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	26	20.1	.0	47.2
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		166	223.6	.0	305.4

ROXY ET AL N MACOUN 7-34-4-9 7-34 - 4 - 9 W2 KB 593.1 TD 1563.9 STATUS - OIL PROD FIN DRILL DATE - 80 01

DEPT TOPS											
	LOWER COLORADO	862.0	TOP VIKING SD	937.9	BASE VIKING SD	957.4	MANNVILLE	1011.9	VANGUARD UNDIF	1125.0	
	RIERDON MARKER	1200.0	L. GRAVELBOURG	1314.9	U. WATROUS	1341.1	L. WATROUS	1371.9	POPLAR BEDS	1435.0	
	RATCLIFFE BEDS	1456.6	MIDALE EVAP	1478.3	MIDALE BEDS	1487.7	FROBISHER EVAP	1496.0	FROBISHER BEDS	1508.8	
PERFS	1519.4 - 1520.0										
CORES	1512.4 - 1530.4										
DSTS	1 1513.9 - 1523.1	294.0 GAS CUT OIL									
	2 1523.1 - 1527.0	GAS TO SURFACE		85.0 G & MUD CUT OIL		940.0 SALT WATER					

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 31 07 34 04 09 W2	4351	97	8002	8611	4M	00818 ROXY ET AL N MACOUN 7-34-4-9	6.5	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	28	69.0	.0	84.6
85	12	27	68.6	.0	84.1
86	01	28	77.3	.0	94.5
86	02	28	72.7	.0	88.9
86	03	12	27.9	.0	34.2
86	04	6	19.4	.0	23.8
86	05	31	82.0	.0	100.3
86	06	30	76.2	.0	93.4
86	07	11	28.4	.0	34.8
86	08	15	41.6	.0	50.9
86	09	14	33.7	.0	50.3
86	10	18	45.4	.0	68.2
86	11	8	19.8	.0	29.7
3 MO DAILY AVERAGE			2.4	.0	3.7
ALLTIME 2005			5,316.1	.0	5,351.0

LASMO ET AL N MACOUN 15-34-4-9 15-34 - 4 - 9 W2 KB STATUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 15 34 04 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

IMPERIAL SHELL BRYANT 3 8 5 9 3- 8 - 5 - 9 W2 KB 593.4 TD 1541.4 STATUS - D/A FIN DRILL DATE - 58 09

DEPT TOPS	LOWER COLORADO	860.5	TOP VIKING SD	940.0	BASE VIKING SD	944.6	MANNVILLE	1008.6	VANGUARD UNDIF	1143.3	
	RIERDON MARKER	1199.1	L. GRAVELBOURG	1312.2	U. WATROUS	1335.0	L. WATROUS	1368.9	POPLAR BEDS	1438.7	
	RATCLIFFE BEDS	1452.7	MIDALE BEDS	1483.2	FROB-AL BEDS	1504.2					
CORES	1478.3 - 1519.4										
DSTS	1 1484.1 - 1495.0	44.2 SALT WATER C MUD									
	2 1515.2 - 1519.4	152.4 OIL CUT MUD			671.0 M CUT SALT WATER						

WELL LOCATION HZN

01 03 08 05 09 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARION ET AL BRYANT 1 14 5 9 1-14 - 5 - 9 W2 KB 601.1 TD 1858.1 STATUS - D/A FIN DRILL DATE - 80 12

DEPT TOPS	LOWER COLORADO	853.1	TOP VIKING SD	928.1	BASE VIKING SD	941.8	MANNVILLE	999.1	VANGUARD UNDIF	1110.1	
	RIERDON MARKER	1177.4	L. GRAVELBOURG	1291.1	U. WATROUS	1325.0	L. WATROUS	1353.3	POPLAR BEDS	1405.1	
	RATCLIFFE BEDS	1424.9	MIDALE EVAP	1445.1	MIDALE BEDS	1452.4	FROBISHER EVAP	1462.7	FROBISHER BEDS	1472.8	
	KISBEY SDST	1538.0	ALIDA BEDS	1542.9	TILSTON BEDS	1606.9	SOURIS VALLEY	1684.9	BAKKEN U. SH	1809.9	
	BAKKEN M. SD	1814.5	BAKKEN L. SH	1828.5	TORQUAY	1836.1					
CORES	1460.3 - 1466.1	1809.0 - 1826.1									
DSTS	1 1485.0 - 1496.9	157.0 OIL & SW CUT MUD			478.0 G & O CUT WATER						

WELL LOCATION HZN

11 01 14 05 09 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MAGNOLIA SHELL BRYANT 1 24 1-24 - 5 - 9 W2 KB 599.2 TD 1487.1 STATUS - D/A FIN DRILL DATE - 57 06

DEPT TOPS	LOWER COLORADO	845.5	TOP VIKING SD	921.4	BASE VIKING SD	927.5	MANNVILLE	992.1	VANGUARD UNDIF	1101.5	
	RIERDON MARKER	1168.0	L. GRAVELBOURG	1283.5	U. WATROUS	1307.0	L. WATROUS	1342.0	POPLAR BEDS	1407.0	
	RATCLIFFE BEDS	1418.5	MIDALE BEDS	1445.1	FROB-AL BEDS	1463.3					

CORES 1426.5 - 1459.7 1465.8 - 1487.1

DSTS				
1	1439.9 - 1455.1	MISRUN		
2	1441.4 - 1455.1	MISRUN		
3	1443.2 - 1459.7	6.1 CLEAN MUD		
4	1468.8 - 1487.1	548.6 OIL & SW CUT MUD	91.0 SULPH SALT WATER	

WELL LOCATION	HZN
01 01 24 05 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL NORTH BLEWETT A 3 28 3-28 - 5 - 9 W2 KB 599.2 TD 1487.4 STATUS - D/A FIN DRILL DATE - 55 08

DEPT TOPS	LOWER COLORADO	842.8	TOP VIKING SD	921.1	BASE VIKING SD	926.9	MANNVILLE	987.6	VANGUARD UNDIF	1106.4	
	RIERDON MARKER	1170.4	L. GRAVELBOURG	1286.3	U. WATROUS	1311.9	L. WATROUS	1344.5	POPLAR BEDS	1405.1	
	RATCLIFFE BEDS	1412.4	MIDALE EVAP	1434.7	MIDALE BEDS	1443.2	FROBISHER EVAP	1452.7	FROB-AL BEDS	1466.7	

WELL LOCATION	HZN
01 03 28 05 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

COMAPLEX BLEWETT 7-28-5-9 7-28 - 5 - 9 W2 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 07 28 05 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

IMPERIAL BRYANT 5 35 5 9 5-35 - 5 - 9 W2 KB 600.8 TD 1512.1 STATUS - D/A FIN DRILL DATE - 56 09

DEPT TOPS												
	LOWER COLORADO	834.5	TOP VIKING SD	911.4	BASE VIKING SD	916.2	MANNVILLE	981.5	VANGUARD UNDIF	1093.0		
	RIERDON MARKER	1152.4	U. GRAVELBOURG	1233.8	L. GRAVELBOURG	1266.4	U. WATROUS	1293.3	L. WATROUS	1327.1		
	RATCLIFFE BEDS	1382.9	MIDALE EVAP	1400.6	MIDALE BEDS	1406.3	FROBISHER EVAP	1416.1	FROBISHER BEDS	1425.9		
	KISBEY SDST	1491.7	ALIDA BEDS	1497.8								

CORES 1380.7 - 1456.3

DSTS					
1	1407.6 - 1418.2	36.6 CLEAN MUD	37.0 G, O & M C WATER		
2	1424.3 - 1433.5	9.4 OIL CUT MUD			
3	1433.5 - 1436.5	14.0 G & MUD CUT OIL	18.3 G & OIL CUT MUD	5.0 SALT WATER	
4	1436.5 - 1440.2	9.1 SALT WATER C MUD			
5	1444.1 - 1448.7	64.0 G CUT SALT WATER			

WELL LOCATION	HZN
01 05 35 05 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOMESTEAD CANPET CASTLE BENSON 16 36 16-36 - 5 - 9 W2 KB 599.2 TD 1435.3 STATUS - D/A FIN DRILL DATE - 57 05

DEPT TOPS											
LOWER COLORADO	829.1	TOP VIKING SD	903.1	BASE VIKING SD	907.7	MANNVILLE	972.3	VANGUARD UNDIF	1083.6		
RIERDON MARKER	1136.0	L. GRAVELBOURG	1256.4	U. WATROUS	1282.3	L. WATROUS	1316.1	RATCLIFFE BEDS	1369.5		
MIDALE BEDS	1384.4	FROB-AL BEDS	1406.7								

CORES 1378.0 - 1396.3 1399.3 - 1416.1 1416.4 - 1434.7

DSTS 1 1414.9 - 1434.7 70.1 G & OIL CUT MUD 91.0 G, O & M C WATER

WELL LOCATION	HZN
01 16 36 05 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TITUS BENSON 1 4 6 9 1- 4 - 6 - 9 W2 KB 600.2 TD 1460.3 STATUS - D/A FIN DRILL DATE - 84 10

DEPT TOPS											
LOWER COLORADO	830.0	MANNVILLE	975.1	VANGUARD UNDIF	1092.1	L. GRAVELBOURG	1264.0	U. WATROUS	1296.6		
L. WATROUS	1328.0	RATCLIFFE BEDS	1381.0	MIDALE EVAP	1397.5	MIDALE BEDS	1402.4	FROBISHER EVAP	1411.2		
FROBISHER BEDS	1424.3										

CORES 1407.0 - 1419.1 1426.2 - 1435.0

DSTS 1 1407.0 - 1412.1 90.0 SALT WATER

WELL LOCATION	HZN
11 01 04 06 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TITUS BENSON 4 5 6 9 4- 5 - 6 - 9 W2 KB STATUS - FIN DRILL DATE - 84 05

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 04 05 06 09 W2	4330	42	8406	8602	4M	00856 TITUS BENSON 4 5 6 9	10.7	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	15.5	.0	136.2
85	12	30	63.8	.0	70.6
86	01	25	16.1	.0	148.8
86	02	28	29.5	.0	103.3
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		545	665.5	.0	2,503.4

TITUS BENSON 13 6 6 9 13- 6 - 6 - 9 W2 KB 601.1 TD 1450.8 STATUS - D/A FIN DRILL DATE - 84 10

DEPT TOPS

LOWER COLORADO	827.8	TOP VIKING SD	901.9	BASE VIKING SD	905.3	MANNVILLE	972.9
VANGUARD UNDIF	1091.2	L. GRAVELBOURG	1272.5	U. WATROUS	1298.8	L. WATROUS	1331.1
RATCLIFFE BEDS	1385.9	MIDALE EVAP	1403.9	MIDALE BEDS	1412.4	FROBISHER EVAP	1431.0
FROBISHER BEDS	1435.9						

CORES 1400.3 - 1428.3

DSTS 1 1414.0 - 1425.9 28.0 OIL & SW CUT MUD 37.0 SALT WATER

WELL LOCATION HZN

31 13 06 06 09 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

JASON ET AL HUNTOON 13 8 7 9 13- 8 - 7 - 9 W2 KB 603.8 TD 1363.4 STATUS - SUBS ABD FIN DRILL DATE - 67 12

DEPT TOPS									
LOWER COLORADO	799.5	MANNVILLE	944.9	VANGUARD UNDIF	1057.4	RIERDON MARKER	1095.8	L. GRAVELBOURG	1207.0
U. WATROUS	1237.2	L. WATROUS	1275.3	FROBISHER EVAP	1325.0	FROBISHER BEDS	1334.7		

PERFS 1344.2 - 1345.1

CORES 1340.5 - 1358.8

DSTS
1 1342.0 - 1347.2 MISRUN
2 1342.0 - 1346.6 GAS TO SURFACE 148.0 G & MUD CUT OIL

WELL LOCATION

11 13 08 07 09 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
11 13 08 07 09 W2	4351	10	6801	6808

YR MO	DOP	OIL	GAS	WATER
ALLTIME	175	230.0	2.7	616.9

WESTMIN HUNTOON 3 10 7 9 3-10 - 7 - 9 W2 KB 604.4 TD 1366.4 STATUS - OIL PROD FIN DRILL DATE - 62 10

DEPT TOPS											
	LOWER COLORADO	793.4	MANNVILLE	938.8	VANGUARD UNDIF	1055.2	RIERDON MARKER	1092.1	L. GRAVELBOURG	1215.2	
	U. WATROUS	1236.0	L. WATROUS	1269.5	MIDALE BEDS	1318.6	FROBISHER EVAP	1327.4	FROB-AL BEDS	1336.9	
PERFS	1321.0 - 1323.1		1325.0 - 1325.6								
CORES	1332.0 - 1347.8										
DSTS	1 1024.1 - 1057.7	54.9 CLEAN MUD	856.0 SALT WATER								
	2 1319.8 - 1328.9	24.0 GAS CUT OIL	4.6 OIL CUT MUD								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 03 10 07 09 W2	4330	79	6211	8607	4M 00779 WESTMIN HUNTOON 3 10 7 9	5.9	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	30.1	.0	8.5
85	12	31	23.1	.0	21.1
86	01	31	26.8	.0	14.1
86	02	28	5.0	.0	5.2
86	03	31	2.1	.0	2.7
86	04	30	23.6	.0	4.5
86	05	31	26.6	.0	1.3
86	06	30	46.9	.0	14.7
86	07	23	24.2	.0	13.4
86	08	0	.0	.0	0
86	09	0	.0	.0	0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		8159	14,089.6	91.1	505.1

JARROD HUNTOON 7-10-7-9 7-10 - 7 - 9 W2 KB 605.6 TD 1360.0 STATUS - OIL PROD FIN DRILL DATE - 81 11

DEPT TOPS									
LOWER COLORADO	797.1	MANNVILLE	940.0	VANGUARD UNDIF	1057.0	L. GRAVELBOURG	1216.8	U. WATROUS	1237.2
L. WATROUS	1270.1	MIDALE BEDS	1318.6	FROBISHER EVAP	1329.8	FROBISHER BEDS	1335.9		

PERFS 1320.4 - 1322.5

CORES 1318.9 - 1336.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 07 10 07 09 W2	4330	79	8112	8611	4M 00613	JARROD HUNTOON 7-10-7-9	7.9	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	44.7	.0	.4
85	12	31	47.4	.0	.5
86	01	30	40.5	.0	.5
86	02	26	37.0	.0	.4
86	03	31	41.4	.0	.4
86	04	30	43.2	.0	.8
86	05	31	43.3	.0	.4
86	06	30	40.2	.0	.4
86	07	31	44.0	.0	.4
86	08	31	38.1	.0	.5
86	09	30	36.4	.0	.4
86	10	31	40.4	.0	.7
86	11	30	37.4	.0	.4
3 MO DAILY AVERAGE			1.2	.0	.0
ALLTIME	1688		3,058.6	6.0	53.8

CO-OP BTO CANSO HUNTOON 3 14 7 9 3-14 - 7 - 9 W2 KB 612.6 TD 1359.4 STATUS - D/A FIN DRILL DATE - 66 06

DEPT TOPS											
LOWER COLORADO	798.6	MANNVILLE	943.1	VANGUARD UNDIF	1057.7	RIERDON MARKER	1091.5	L GRAVELBOURG	1239.6		
U. WATROUS	1252.4	L. WATROUS	1271.6	MIDALE BEDS	1319.2	FROBISHER EVAP	1324.4	FROB-AL BEDS	1329.2		

CORES 1319.2 - 1355.8

DSTS 1 1320.7 - 1325.3 98.5 OIL CUT MUD

WELL LOCATION	HZN
01 03 14 07 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

VOYAGER HUNTOON 1-16-7-9 1-16 - 7 - 9 W2 KB STATUS - FIN DRILL DATE - 87 02

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 01 16 07 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

WESTMIN HUNTOON 7 18 7 9 7-18 - 7 - 9 W2 KB 605.3 TD 1376.2 STATUS - OIL PROD FIN DRILL DATE - 62 06

DEPT TOPS											
	LOWER COLORADO	788.5	TOP VIKING SD	863.2	BASE VIKING SD	864.7	MANNVILLE	933.6	VANGUARD UNDIF	1055.5	
	RIERDON MARKER	1088.7	L. GRAVELBOURG	1218.0	U. WATROUS	1240.2	L. WATROUS	1271.9	FROBISHER EVAP	1319.5	
	FROB-AL BEDS	1327.4									
PERFS	1341.4 - 1342.9		1344.5 - 1345.4								
CORES	1329.2 - 1347.5										
DSTS	1 1336.9 - 1347.8	GAS TO SURFACE		198.0 G & MUD CUT OIL		27.4 G & OIL CUT MUD		3.0 SALT WATER			

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 07 18 07 09 W2	4351	63	6206	8101	4M 00779	WESTMIN HUNTOON 7 18 7 9	16.5	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		3862	12,142.3	367.0	32,558.2

WHITEHALL HUNTOON 9 18 7 9 9-18 - 7 - 9 W2 KB 604.7 TD 1365.8 STATUS - SUBS ABD FIN DRILL DATE - 66 02

DEPT TOPS											
	LOWER COLORADO	789.4	TOP VIKING SD	865.6	BASE VIKING SD	867.8	MANNVILLE	932.1	VANGUARD UNDIF	1057.0	
	RIERDON MARKER	1091.8	L. GRAVELBOURG	1223.2	U. WATROUS	1239.6	L. WATROUS	1271.9	FROBISHER EVAP	1325.0	
	FROB-AL BEDS	1330.5									
PERFS	1339.3 - 1339.3		1345.4 - 1345.4		1345.7 - 1345.7						
CORES	1332.0 - 1365.5										
DSTS	1 1338.1 - 1346.6		GAS TO SURFACE		64.0 CLEAN OIL		45.7 OIL CUT MUD		9.0 SALT WATER		

WELL LOCATION

01 09 18 07 09 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 18 07 09 W2	4351	10	6603	6807

YR MO	DOP	OIL	GAS	WATER
ALLTIME	687	913.0	47.5	2,240.7

MACEDON ET AL HUNTOON 10-18-7-9 10-18 - 7 - 9 W2 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 10 18 07 09 W2	4351	63	8512	8611	4M	50071 MACEDON ET AL HUNTOON 10-18-7-9	4.0	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	28	139.2	.0	63.7
86	01	31	124.3	.0	53.3
86	02	28	93.0	.0	52.3
86	03	31	85.3	.0	64.3
86	04	30	77.3	.0	63.2
86	05	30	71.9	.0	69.2
86	06	27	52.6	.0	75.8
86	07	28	63.4	.0	63.6
86	08	30	54.4	.0	75.2
86	09	26	43.9	.0	71.7
86	10	31	55.7	.0	70.8
86	11	30	39.9	.0	74.1
3 MO DAILY AVERAGE			1.6	.0	2.4
ALLTIME		350	900.9	.0	797.2

CANSO HUNTOON 1 21 7 9 1-21 - 7 - 9 W2 KB 609.3 TD 1371.6 STATUS - D/A FIN DRILL DATE - 65 11

DEPT TOPS

LOWER COLORADO	794.6	MANNVILLE	939.7	VANGUARD UNDIF	1051.6	RIERDON MARKER	1085.7	L. GRAVELBOURG	1208.5		
U. WATROUS	1229.3	L. WATROUS	1264.3	FROBISHER BEDS	1315.8	KISBEY SDST	1363.1	ALIDA BEDS	1365.5		

CORES 1319.8 - 1347.2

DSTS 1 1322.8 - 1326.5 54.9 G, O & W CUT MUD 15.0 SALT WATER

WELL LOCATION	HZN
01 01 21 07 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

OMEGA ET AL VIEWFIELD 3-26-7-9 3-26 - 7 - 9 W2 KB STATUS - FIN DRILL DATE - 85 12

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 03 26 07 09 W2	4351	70	8602	8611	4M	00203 OMEGA ET AL VIEWFIELD 3-26-7-9	5.0	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	27	247.5	.0	9.2
86	03	31	215.2	.0	10.6
86	04	30	148.2	.0	14.9
86	05	31	139.3	.0	30.6
86	06	29	139.3	.0	18.0
86	07	31	134.1	.0	15.3
86	08	31	145.9	.0	23.7
86	09	30	140.6	.0	29.5
86	10	31	151.4	.0	31.1
86	11	29	172.4	.0	20.5
3 MO DAILY AVERAGE		5.1		.0	.9
ALLTIME		300	1,633.9	.0	203.4

OMEGA ET A_ VIEWFIELD 7 26 7 9 7-26 - 7 - 9 W2 KB STATUS - FIN DRILL DATE - 85 09

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	31 07 26 07 09 W2	4351	70	8511	8611	4M 00203 OMEGA ET AL VIEWFIELD 7 26 7 9	4.2	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	347.9	.0	9.6
85	12	31	276.9	.0	13.7
86	01	31	242.6	.0	41.2
86	02	0	175.3	.0	28.1
86	03	31	193.2	.0	24.2
86	04	30	133.6	.0	25.5
86	05	26	112.6	.0	22.5
86	06	30	143.3	.0	25.4
86	07	31	143.1	.0	38.1
86	08	31	132.4	.0	31.8
86	09	30	131.8	.0	36.0
86	10	31	243.5	.0	114.1
86	11	30	215.3	.0	116.1
3 MO DAILY AVERAGE			6.4	.0	2.9
ALLTIME		390	2,491.5	.0	526.3

OMEGA ET AL VIEWFIELD 9-26-7-9 9-26 - 7 - 9 W2 KB 617.2 TD 1328.9 STATUS - OIL PROD FIN DRILL DATE - 79 12

DEPT TOPS											
	LOWER COLORADO	787.9	MANNVILLE	930.9	VANGUARD UNDIF	1045.5	RIERDON MARKER	1077.5	L. GRAVELBOURG	1196.6	
	U. WATROUS	1223.5	L. WATROUS	1251.5	FROBISHER BEDS	1303.9					
PERFS	1316.1 - 1316.1		1300.0 - 1300.0		1304.5 - 1305.5						
DSTS	1 1303.0 - 1310.9		GAS TO SURFACE		883.0 G & MUD CUT OIL		28.0 CLEAN MUD		1.0 SALT WATER		

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10	OIL 41 09 26 07 09 W2	4351	70	8001	8611	4M 00203 OMEGA ET AL VIEWFIELD 9-26-7-9	7.4	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	29	154.3	.0	450.8
85	12	31	159.2	.0	374.5
86	01	31	145.1	.0	439.7
86	02	28	155.8	.0	367.4
86	03	31	146.1	.0	390.5
86	04	30	142.2	.0	359.5
86	05	31	169.1	.0	404.9
86	06	30	160.5	.0	390.5
86	07	31	146.7	.0	419.1
86	08	31	125.2	.0	453.5
86	09	22	106.9	.0	292.6
86	10	31	142.9	.0	424.4
86	11	30	133.9	.0	420.5
3 MO DAILY AVERAGE			4.6	.0	13.7
ALLTIME		2242	9,273.5	17.7	15,592.7

OMEGA ET AL VIEWFIELD W 11-26-7-9 11-26 - 7 - 9 W2 KB 616.6 TD 1331.1 STATUS - OIL PROD FIN DRILL DATE - 80 03

DEPT TOPS LOWER COLORADO 784.9 MANNVILLE 929.9 VANGUARD UNDIF 1043.0 RIERDON MARKER 1075.0 L. GRAVELBOURG 1181.7
U. WATROUS 1223.8 L. WATROUS 1251.5 MIDALE BEDS 1303.9 FROBISHER BEDS 1311.2

PERFS 1304.8 - 1306.1

DSTS 1 1303.0 - 1309.1 111.0 G & MUD CUT OIL 36.9 OIL CUT MUD 19.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	11 11 26 07 09 W2	4351	70	8003	8611	4M 00203 OMEGA ET AL VIEWFIELD W 11-26-7-9	4.2	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	18	1.3	.0	8.7
85	12	22	.0	.0	4.2
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	1	.0	.0	.2
86	06	24	.0	.0	4.8
86	07	20	10.1	.0	170.0
86	08	30	20.6	.0	276.1
86	09	18	15.1	.0	203.4
86	10	19	42.6	.0	196.7
86	11	30	29.0	.0	186.1
3 MO DAILY AVERAGE			1.2	.0	8.7
ALLTIME	1910		4,480.0	9.6	11,013.2

OMEGA ET AL VIEWFIELD 15-26-7-9 15-26 - 7 - 9 W2 KB STATUS - FIN DRILL DATE - 83 01

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 15 26 07 09 W2	4351 TO 8302	8611	4M	00203	OMEGA ET AL VIEWFIELD 15-26-7-9		4.9	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	29	34.9	.0	333.2
85	12	31	27.3	.0	316.9
86	01	31	36.5	.0	337.9
86	02	28	28.0	.0	188.8
86	03	28	1.6	.0	3.0
86	04	3	1.1	.0	38.5
86	05	0	.0	.0	.0
86	06	23	15.8	.0	244.8
86	07	20	14.0	.0	234.2
86	08	27	21.3	.0	301.6
86	09	25	18.7	.0	255.0
86	10	31	23.8	.0	316.8
86	11	30	28.7	.0	265.4
3 MO DAILY AVERAGE			.8	.0	9.7
ALLTIME	1045		1,252.0	.0	8,892.0

OMEGA ET AL VIEWFIELD 15-26-7-9 15-26 - 7 - 9 W2 KB 616.0 TD 1339.9 STATUS - OIL PROD FIN DRILL DATE - 83 01

DEPT TOPS									
LOWER COLORADO	786.7	MANNVILLE	931.2	VANGUARD UNDIF	1042.1	L. GRAVELBOURG	1194.8	U. WATROUS	1222.6
L. WATROUS	1250.0	FROBISHER BEDS	1303.3						
PERFS	1314.6 - 1317.7	1307.6 - 1310.0							

WELL LOCATION	HZN
31 15 26 07 09 W2	4351

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = OIL PROD

CEGO FRASER 9 17 8 9 9-17 - 8 - 9 W2 KB 616.9 TD 1332.6 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS											
	LOWER COLORADO	769.6	TOP VIKING SD	845.8	BASE VIKING SD	850.1	MANNVILLE	914.7	VANGUARD UNDIF	1027.9	
	RIERDON MARKER	1064.7	L. GRAVELBOURG	1186.3	U. WATROUS	1204.9	L. WATROUS	1239.9	FROBISHER BEDS	1289.9	
	KISBEY SDST	1325.9	ALIDA BEDS	1330.5							
CORES	1287.2 - 1305.5										

WELL LOCATION	HZN
01 09 17 08 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER AMES FAF HEWARD 11 19 8 9 11-19 - 8 - 9 W2 KB 613.9 TD 1310.6 STATUS - D/A FIN DRILL DATE - 70 02

DEPT TOPS											
	LOWER COLORADO	750.1	TOP VIKING SD	826.0	BASE VIKING SD	831.2	MANNVILLE	895.8	VANGUARD UNDIF	1021.7	
	L. GRAVELBOURG	1172.0	U. WATROUS	1190.2	L. WATROUS	1222.6	FROB-AL BEDS	1267.1			
CORES	1267.4 - 1278.6										

WELL LOCATION	HZN
01 11 19 08 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TRI LINK STOUGHTON E 15 26 8 9 15-26 - 8 - 9 W2 KB 617.5 TD 1289.9 STATUS - D/A FIN DRILL DATE - 85 01

DEPT TOPS											
	LOWER COLORADO	747.1	TOP VIKING SD	819.0	BASE VIKING SD	823.0	MANNVILLE	888.5	VANGUARD UNDIF	1019.3	
	L. GRAVELBOURG	1151.8	U. WATROUS	1177.7	L. WATROUS	1210.4	FROBISHER BEDS	1250.0			
CORES	1244.8 - 1263.1										

WELL LOCATION	HZN
01 15 26 08 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANSO STOUGHTON 5 28 8 9 5-28 - 8 - 9 W2 KB 614.2 TD 1301.5 STATUS - D/A FIN DRILL DATE - 65 09

DEPT TOPS											
	LOWER COLORADO	749.5	TOP VIKING SD	823.9	BASE VIKING SD	828.1	MANNVILLE	892.8	VANGUARD UNDIF	1011.3	
	RIERDON MARKER	1030.2	L. GRAVELBOURG	1165.3	U. WATROUS	1184.5	L. WATROUS	1218.3	FROBISHER BEDS	1265.5	
	KISBEY SDST	1285.6	ALIDA BEDS	1290.5							
CORES	1264.9 - 1270.7		1271.0 - 1287.2								

WELL LOCATION	HZN
01 05 28 08 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER AMES FA F HEWARD 9 30 8 9 9-30 - 8 - 9 W2 KB 614.2 TD 1310.6 STATUS - D/A FIN DRILL DATE - 69 08

DEPT TOPS	LOWER COLORADO	746.8	TOP VIKING SD	821.7	BASE VIKING SD	825.1	MANNVILLE	890.0	VANGUARD UNDIF	1005.2
	RIERDON MARKER	1038.5	U. GRAVELBOURG	1159.5	U. WATROUS	1179.6	L. WATROUS	1211.9	FROBISHER BEDS	1250.9
	KISBEY SDST	1274.1	ALIDA BEDS	1283.5						

CORES 1252.7 - 1266.1

DSTS 1 1251.5 - 1256.7 55.0 G & MUD CUT OIL 18.3 CLEAN MUD

WELL LOCATION	HZN
01 09 30 08 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANSO TENNECO HEWARD 1 33 8 9 1-33 - 8 - 9 W2 KB 617.8 TD 1285.6 STATUS - D/A FIN DRILL DATE - 64 01

DEPT TOPS	LOWER COLORADO	748.6	TOP VIKING SD	822.0	BASE VIKING SD	826.3	MANNVILLE	890.6	VANGUARD UNDIF	1012.2
	RIERDON MARKER	1040.3	L. GRAVELBOURG	1157.3	U. WATROUS	1178.1	L. WATROUS	1211.0	FROBISHER BEDS	1249.4
	KISBEY SDST	1269.9	ALIDA BEDS	1278.6						

CORES 1250.0 - 1268.3

WELL LOCATION	HZN
01 01 33 08 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CAN HUNTER NORTH CAXTON 2-2-9-9 2- 2 - 9 - 9 W2 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 02 02 09 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

DIASHAM HEWARD 3 5 9 9 3- 5 - 9 - 9 W2 KB 615.7 TD 1300.0 STATUS - D/A FIN DRILL DATE - 84 12

DEPT TOPS											
TOP VIKING SD	813.8	BASE VIKING SD	818.1	MANNVILLE	882.1	VANGUARD UNDIF	1016.2	L. GRAVELBOURG	1150.0		
U. WATROUS	1171.7	L. WATROUS	1205.2	FROB-AL BEDS	1251.8						

CORES 1242.1 - 1260.3

DSTS 1 1250.9 - 1260.0 MISRUN

WELL LOCATION	HZN
21 03 05 09 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL HEWARD 15 6 9 9 — 15- 6 - 9 - 9 W2 KB 616.3 TD 1303.9 STATUS - SUSP OIL — FIN DRILL DATE - 80 02

DEPT TOPS											
	LOWER COLORADO	732.4	TOP VIKING SD	805.0	BASE VIKING SD	841.9	MANNVILLE	882.1	VANGUARD UNDIF	987.6	
	RIERDON MARKER	1029.9	L. GRAVELBOURG	1138.1	U. WATROUS	1167.1	L. WATROUS	1201.5	FROBISHER BEDS	1239.0	
	KISBEY SDST	1283.5	ALIDA BEDS	1289.9							
PERFS	1250.3 - 1251.8										
CORES	1243.9 - 1262.8										
DSTS	1 1246.0 - 1253.6	324.0 MUD CUT OIL									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 15 06 09 09 W2	4351	97	8003	8611	4M 00482 SASKOIL HEWARD 15 6 9 9	5.5	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	2	12.5	.0	53.2
86	07	14	12.8	.0	140.8
86	08	30	35.2	.0	295.4
86	09	18	13.8	.0	170.6
86	10	24	12.9	.0	212.1
86	11	4	14.8	.0	20.8
3 MO DAILY AVERAGE			.9	.0	8.7
ALLTIME	239		663.8	0	2,249.6

SASKOIL VOYAGER HEWARD 1 7 9 9 1- 7 - 9 - 9 W2 KB 614.8 TD 1271.0 STATUS - SUSP OIL FIN DRILL DATE - 80 05

DEPT TOPS	LOWER COLORADO	726.9	TOP VIKING SD	798.3	BASE VIKING SD	837.0	MANNVILLE	876.9	VANGUARD UNDIF	1017.1	
	RIERDON MARKER	1024.1	L. GRAVELBOURG	1147.0	U. WATROUS	1170.1	L. WATROUS	1201.8	FROBISHER BEDS	1236.9	
CORES	1238.1 - 1256.1										
DSTS	1 1241.1 - 1253.0	134.1 OIL & SW CUT MUD	202.0 M CUT SALT WATER								
	2 1241.1 - 1245.4	1.0 CLEAN OIL	91.0 M CUT SALT WATER								

WELL LOCATION HZN

01 01 07 09 08 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

SASKOIL ET AL HEWARD 3 17 9 9 3-17 - 9 - 9 W2 KB 614.8 TD 1260.7 STATUS - OIL PROD FIN DRILL DATE - 84 02

DEPT TOPS

LOWER COLORADO	722.1	TOP VIKING SD	793.1	BASE VIKING SD	830.0	MANNVILLE	876.9	VANGUARD UNDIF	978.7		
L. GRAVELBOURG	1139.6	U. WATROUS	1157.6	L. WATROUS	1189.9	FROBISHER BEDS	1225.6	KISBEY SDST	1241.5		
ALIDA BEDS	1244.8										

PERFS 1229.6 - 1230.8 1227.4 - 1228.6

CORES 1225.0 - 1243.0

DSTS 1 1226.5 - 1236.0 29.9 OIL CUT MUD 95.0 SALT WATER
2 1225.6 - 1232.6 38.0 MUD CUT OIL

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 03 17 09 09 W2	4351	97	8405	8611	4M	00482 SASKOIL ET AL HEWARD 3 17 9 9	4.3	6.1

YR	MO	DOP	OIL	GAS	WATER
85	11	30	41.5	.0	79.4
85	12	31	40.3	.0	87.0
86	01	31	80.2	.0	42.2
86	02	28	.0	.0	106.4
86	03	5	.0	.0	18.4
86	04	0	.0	.0	.0
86	05	10	.0	.0	45.6
86	06	30	19.6	.0	94.2
86	07	20	19.5	.0	63.2
86	08	31	10.4	.0	100.7
86	09	30	23.2	.0	81.3
86	10	21	10.7	.0	72.9
86	11	27	21.3	.0	81.6
3 MO DAILY AVERAGE			.7	.0	3.0
ALLTIME	788		1,127.9	.0	2,664.2

KISSINGER ET AL SO HARTAVON 5 4 10 9 5- 4 -10 - 9 W2 KB 631.5 TD 1246.6 STATUS - D/A FIN DRILL DATE - 63 05

DEPT TOPS											
	LOWER COLORADO	705.0	TOP VIKING SD	774.5	BASE VIKING SD	809.9	MANNVILLE	849.8	VANGUARD UNDIF	980.5
	RIERDON MARKER	1005.2	L. GRAVELBOURG	1130.2	U. WATROUS	1143.3	L. WATROUS	1175.3	ALIDA BEDS	1220.1

WELL LOCATION	HZN
01 05 04 10 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KISSINGER ET AL HARTAVEN 15 6 10 9 15- 6 -10 - 9 W2 KB 634.6 TD 1234.4 STATUS - D/A FIN DRILL DATE - 62 12

DEPT TOPS											
	LOWER COLORADO	706.8	TOP VIKING SD	775.1	BASE VIKING SD	805.3	MANNVILLE	849.5	VANGUARD UNDIF	994.3
	RIERDON MARKER	1003.1	L. GRAVELBOURG	1129.6	U. WATROUS	1142.7	L. WATROUS	1174.4	FROBISHER BEDS	1207.9
	KISBEY SDST	1209.1	ALIDA BEDS	1211.6						
CORES	1212.5 - 1221.6									

WELL LOCATION	HZN
01 15 06 10 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MACEDON ET AL CREELMAN 5 7 10 9 5- 7 -10 - 9 W2 KB 634.9 TD 1250.0 STATUS - D/A FIN DRILL DATE - 83 10

DEPT TOPS											
	LOWER COLORADO	708.1	TOP VIKING SD	776.0	BASE VIKING SD	800.1	MANNVILLE	846.1	VANGUARD UNDIF	987.6
	L. GRAVELBOURG	1125.0	U. WATROUS	1140.0	L. WATROUS	1172.6	ALIDA BEDS	1203.4		
DSTS	1 1204.9 - 1211.9		275.0 0 CUT SALT WATER							

WELL LOCATION	HZN
21 05 07 10 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PLACID CREELMAN 9 7 10 9 9- 7 -10 - 9 W2 KB 634.6 TD 1272.5 STATUS - D/A FIN DRILL DATE - 68 06

DEPT TOPS											
LOWER COLORADO	708.1	TOP VIKING SD	774.8	BASE VIKING SD	807.1	MANNVILLE	849.2	VANGUARD UNDIF	985.1		
RIERDON MARKER	993.6	L. GRAVELBOURG	1127.8	U. WATROUS	1139.6	L. WATROUS	1172.9	FROB-AL BEDS	1211.6		
TILSTON BEDS	1254.3										

WELL LOCATION	HZN
01 09 07 10 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ALGAS CREELMAN 11 7 10 9 11- 7 -10 - 9 W2 KB 636.1 TD 1207.3 STATUS - SUBS ABD FIN DRILL DATE - 68 05

DEPT TOPS											
LOWER COLORADO	710.2	TOP VIKING SD	774.5	BASE VIKING SD	801.9	MANNVILLE	847.3	VANGUARD UNDIF	985.7		
RIERDON MARKER	996.7	L. GRAVELBOURG	1125.6	U. WATROUS	1139.3	L. WATROUS	1171.3	FROB-AL BEDS	1195.7		

PERFS 1205.5 - 1207.3

CORES 1199.7 - 1207.3

DSTS						
1	1205.2 - 1207.3	257.0 CLEAN OIL	16.2 CLEAN MUD	9.0 SALT WATER		
2	1201.5 - 1204.6	45.7 CLEAN MUD	72.0 O & M CUT WATER			

WELL LOCATION
01 11 07 10 09 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 11 07 10 09 W2	4357	10	6806	7906

YR MO	DOP	OIL	GAS	WATER
ALLTIME	3495	9,848.7	21.3	71,373.7

NOVALTA CREELMAN 11A 7 10 9 11- 7 -10 - 9 W2 KB 636.1 TD 1207.3 STATUS - OIL PROD FIN DRILL DATE - 82 05

PERFS 1196.9 - 1207.3

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	02 11 07 10 09 W2	4357	97	8206	8611	4M 00686	NOVALTA CREELMAN 11A 7 10 9	16.5	6.1

YR	MO	DOP	OIL	GAS	WATER
85	11	28	96.1	.0	116.5
85	12	26	88.4	.0	75.8
86	01	22	76.1	.0	62.2
86	02	20	66.8	.0	49.3
86	03	31	103.7	.0	98.9
86	04	30	95.7	.0	105.0
86	05	30	101.4	.0	126.6
86	06	29	103.9	.0	118.2
86	07	22	59.5	.0	37.9
86	08	17	44.4	.0	36.9
86	09	27	87.3	.0	47.1
86	10	30	71.9	.0	52.8
86	11	30	80.8	.0	56.7
3 MO DAILY AVERAGE			2.7	.0	1.8
ALLTIME	1474		6,945.0	.0	6,787.3

FRANCANA IMP. HANDSWORTH 13 1 11 9 13- 1 -11 - 9 W2 KB 633.4 TD 1219.2 STATUS - D/A FIN DRILL DATE - 67 02

DEPT TOPS

LOWER COLORADO 678.8 TOP VIKING SD 746.2 BASE VIKING SD 752.6 MANNVILLE 817.8 VANGUARD UNDIF 945.5

U. WATROUS 1079.0 L. WATROUS 1125.6 ALIDA BEDS 1175.0 TILSTON BEDS 1176.8

CORES 1174.1 - 1192.4

WELL LOCATION	HZN
01 13 01 11 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TENN GOOSEBERRY 4 10 11 9 4-10 -11 - 9 W2 KB 638.6 TD 904.3 STATUS - D/A FIN DRILL DATE - 66 07

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 04 10 11 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TENN GOOSEBERRY 4A 10 11 9 4-10 -11 - 9 W2 KB 638.6 TD 1204.6 STATUS - D/A FIN DRILL DATE - 66 07

DEPT TOPS	LOWER COLORADO	684.0	TOP VIKING SD	749.5	BASE VIKING SD	783.6	MANNVILLE	824.5	VANGUARD UNDIF	948.8	
	RIERDON MARKER	957.1	L. GRAVELBOURG	1082.0	U. WATROUS	1097.3	L. WATROUS	1131.4	ALIDA BEDS	1183.2	
	TILSTON BEDS	1188.7									
CORES	1181.7 - 1196.9										
DSTS	1 1184.1 - 1193.3		4.6 CLEAN MUD								

WELL LOCATION	HZN
21 04 10 11 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KPL ET AL GOOSEBERRY LAKE 4 23 11 9 4-23 -11 - 9 W2 KB 630.0 TD 1219.2 STATUS - D/A FIN DRILL DATE - 62 12

DEPT TOPS	LOWER COLORADO	663.2	TOP VIKING SD	728.5	BASE VIKING SD	760.2	MANNVILLE	809.9	VANGUARD UNDIF	934.2	
	RIERDON MARKER	937.9	L. GRAVELBOURG	1061.9	U. WATROUS	1075.6	L. WATROUS	1111.0	TILSTON BEDS	1159.8	
	SOURIS VALLEY	1208.5									

WELL LOCATION	HZN
01 04 23 11 09 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CALIFORNIA STANDARD FILLMORE 6 30 6-30 -11 - 9 W2 KB 640.7 TD 1434.4 STATUS - D/A FIN DRILL DATE - 53 10

DEPT TOPS

MILK RIVER 568.1	LOWER COLORADO 681.8	TOP VIKING SD 750.7	BASE VIKING SD 766.9	MANNVILLE 823.6		
VANGUARD UNDIF 926.9	U. WATROUS 1083.6	L. WATROUS 1122.3	TILSTON BEDS 1168.3	SOURIS VALLEY 1216.2		
BAKKEN U. SH 1363.1	BAKKEN M. SD 1365.5	BAKKEN L. SH 1375.3	BIG VALLEY 1379.5	BIRDBEAR 1425.2		

CORES 1167.1 - 1172.0, 1204.3 - 1207.0, 1367.9 - 1374.0, 1425.9 - 1428.6, 747.7 - 753.8, 827.5 - 832.1, 902.2 - 905.6

DSTS

1	749.2 -	753.8	12.2	SALT WATER C MUD
2	890.0 -	905.6	747.0	SALT WATER
3	975.4 -	992.4	29.0	SALT WATER C MUD
4	1169.2 -	1172.0	168.0	SULPHURY WATER
5	1186.3 -	1191.2	850.0	SULPHURY WATER
6	1361.8 -	1367.9	3.0	CLEAN MUD
7	1369.5 -	1374.0	2.1	CLEAN MUD
8	1430.7 -	1434.1	494.0	SULPHURY WATER

WELL LOCATION HZN

01 06 30 11 09 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL ET AL TABLELAND 15-25-2-10 15-25 - 2 -10 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION HZN

31 15 25 02 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

LASMO ET AL TABLELAND 4-36-2-10 4-36 - 2 -10 W2 KB STATUS - FIN DRILL DATE - 87 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION HZN

31 04 36 02 10 W2 5430
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

FPC SHELL SOURIS RIVER 3 2 3- 2 - 3 -10 W2 KB 570.3 TD 1750.2 STATUS - D/A FIN DRILL DATE - 59 03

DEPT TOPS											
	LOWER COLORADO	933.3	TOP VIKING SD	1014.4	BASE VIKING SD	1036.0	MANNVILLE	1088.1	VANGUARD UNDIF	1195.7	
	RIERDON MARKER	1297.8	L. GRAVELBOURG	1420.7	U. WATROUS	1447.2	L. WATROUS	1477.4	POPLAR BEDS	1566.1	
	RATCLIFFE BEDS	1652.3	MIDALE BEDS	1689.5	FROB-AL BEDS	1716.6					

WELL LOCATION	HZN
01 03 02 03 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TOTAL ET AL HITCHCOCK 9-22-3-10 9-22 - 3 -10 W2 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 09 22 03 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

HOME SCURRY HITCHCOCK 1-27-3-10 1-27 - 3 -10 W2 KB STATUS - FIN DRILL DATE - 86 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
41 01 27 03 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

TOTAL ET AL HITCHCOCK 2-27-3-10 2-27 - 3 -10 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 02 27 03 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

FPC SHELL MACOUN 11 31 11-31 - 3 -10 W2 KB 568.5 TD 1664.2 STATUS - D/A FIN DRILL DATE - 59 02

DEPT TOPS	LOWER COLORADO	907.4	TOP VIKING SD	989.1	BASE VIKING SD	992.7	MANNVILLE	1058.9	VANGUARD UNDIF	1150.6	
	RIERDON MARKER	1253.6	L. GRAVELBOURG	1379.2	U. WATROUS	1408.2	L. WATROUS	1438.7	POPLAR BEDS	1521.0	
	RATCLIFFE BEDS	1572.8	MIDALE BEDS	1604.2	FROB-AL BEDS	1628.5					
DSTS	1 1600.8 - 1610.9		67.1 GAS & SW CUT MUD		75.0 G, O & M C WATER						

WELL LOCATION	HZN
01 11 31 03 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOME SRO N HITCHCOCK 9 34 3 10 9-34 - 3 -10 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 09 34 03 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

LASMO ET AL MACOUN 16-11-4-10 16-11 - 4 -10 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 16 11 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

KENNIBAR ET AL MACOUN W DD 5 13 4 10 5-13 - 4 -10 W2 KB 583.1 TD 1610.6 STATUS - D/A FIN DRILL DATE - 82 09

DEPT TOPS											
	LOWER COLORADO	883.6	TOP VIKING SD	963.5	BASE VIKING SD	971.4	MANNVILLE	1029.9	VANGUARD UNDIF	1143.0	
	L. GRAVELBOURG	1349.3	U. WATROUS	1378.6	L WATROUS	1410.3	POPLAR BEDS	1487.4	RATCLIFFE BEDS	1539.8	
	MIDALE EVAP	1561.8	MIDALE BEDS	1569.7	FROBISHER BEDS	1596.8					

WELL LOCATION	HZN
41 05 13 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROXY ET AL MACOUN 13-13-4-10 13-13 - 4 -10 W2 KB 582.2 TD 1605.1 STATUS - OIL PROD FIN DRILL DATE - 80 08

DEPT TOPS											
	LOWER COLORADO	883.3	TOP VIKING SD	957.1	BASE VIKING SD	964.1	MANNVILLE	1025.0	VANGUARD UNDIF	1141.5	
	RIERDON MARKER	1225.0	L. GRAVELBOURG	1341.7	U. WATROUS	1371.9	L. WATROUS	1401.5	POPLAR BEDS	1474.9	
	RATCLIFFE BEDS	1516.4	MIDALE EVAP	1539.8	MIDALE BEDS	1545.0	FROBISHER BEDS	1567.0			
PERFS	1556.6 - 1559.1										
CORES	1551.1 - 1564.8										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 13 13 04 10 W2	4330	69	8008	8611	4M	00818 ROXY ET AL MACOUN 13-13-4-10	15.8	6.6

YR	MO	DOP	OIL	GAS	WATER
85	11	30	60.0	3.9	214.7
85	12	31	56.4	4.6	237.0
86	01	31	54.4	5.5	247.5
86	02	28	59.0	4.5	181.9
86	03	30	58.0	5.1	197.5
86	04	30	44.9	4.9	205.3
86	05	31	65.8	5.3	184.5
86	06	29	68.5	6.2	226.7
86	07	31	105.3	15.2	315.0
86	08	29	117.0	18.2	266.0
86	09	15	63.9	6.0	153.1
86	10	26	117.3	7.8	242.9
86	11	25	104.7	6.0	214.8
3 MO DAILY AVERAGE			4.3	.3	9.2
ALLTIME	2158		12,442.9	801.5	12,649.4

ROXY ET AL MACOUN 15-13-4-10 15-13 - 4 -10 W2 KB 581.6 TD 1595.0 STATUS - OIL PROD FIN DRILL DATE - 80 12

DEPT TOPS											
	LOWER COLORADO	878.4	TOP VIKING SD	955.9	BASE VIKING SD	962.3	MANNVILLE	1020.8	VANGUARD UNDIF	1146.7	
	L. GRAVELBOURG	1338.7	U. WATROUS	1367.9	L. WATROUS	1404.2	POPLAR BEDS	1471.9	RATCLIFFE BEDS	1512.1	
	MIDALE EVAP	1532.8	MIDALE BEDS	1540.5	FROBISHER BEDS	1564.5					
PERFS	1552.7 - 1555.1										
CORES	1549.3 - 1562.1										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10	OIL 21 15 13 04 10 W2	4330	69	8101	8611	4M 00818 ROXY ET AL MACOUN 15-13-4-10	13.5	6.6

YR	MO	DOP	OIL	GAS	WATER
85	11	30	102.4	6.7	7.2
85	12	31	93.6	8.8	8.0
86	01	31	85.8	10.3	7.9
86	02	28	80.3	10.1	4.5
86	03	30	106.5	10.1	7.3
86	04	30	76.3	10.0	7.1
86	05	31	114.2	11.0	6.5
86	06	25	206.5	32.1	12.4
86	07	30	315.9	36.8	18.5
86	08	29	242.5	26.6	14.5
86	09	30	219.6	28.2	17.7
86	10	28	213.3	20.8	15.3
86	11	29	208.7	19.5	15.4
3 MO DAILY AVERAGE			7.3	.7	.5
ALLTIME 2097			12,503.2	1,305.4	1,098.7

BRALORNE ET AL MACOUN 16 14 4 10 16-14 - 4 -10 W2 KB 580.6 TD 1623.1 STATUS - SUBS ABD FIN DRILL DATE - 70 03

DEPT TOPS											
	LOWER COLORADO	881.2	TOP VIKING SD	959.2	BASE VIKING SD	966.5	MANNVILLE	1025.0	VANGUARD UNDIF	1139.6	
	RIERDON MARKER	1224.1	L. GRAVELBOURG	1341.7	U. WATROUS	1369.2	L. WATROUS	1401.2	POPLAR BEDS	1476.5	
	RATCLIFFE BEDS	1521.6	MIDALE EVAP	1540.8	MIDALE BEDS	1550.2	FROBISHER EVAP	1569.7	FROB-AL BEDS	1573.1	
PERFS	1560.0 - 1560.3										
CORES	1539.2 - 1575.8										
DSTS	1 1619.4 - 1623.1	GAS TO SURFACE	276.0 G & MUD CUT OIL	23.0 SALT WATER							
	2 1563.0 - 1566.7	27.4 OIL CUT MUD	168.0 O CUT SALT WATER								

WELL LOCATION

01 16 14 04 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 16 14 04 10 W2	4330	10	7003	7109

YR MO	DOP	OIL	GAS	WATER
ALLTIME	446	986.3	61.8	3,771.3

ROXY ET AL MACOUN 7-16-4-10 7-16 - 4 -10 W2 KB 585.5 TD 1626.4 STATUS - D/A FIN DRILL DATE - 83 01

DEPT TOPS											
	LOWER COLORADO	901.9	TOP VIKING SD	982.1	BASE VIKING SD	992.4	MANNVILLE	1057.4	VANGUARD UNDIF	1179.0	
	L. GRAVELBOURG	1362.5	U. WATROUS	1387.1	L. WATROUS	1421.6	POPLAR BEDS	1496.9	RATCLIFFE BEDS	1553.0	
	MIDALE EVAP	1570.0	MIDALE BEDS	1574.9	FROBISHER BEDS	1600.8					
CORES	1580.1 - 1598.1										

WELL LOCATION HZN

31 07 16 04 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITE ROSE ET AL MACOUN 8 18 4 10 8-18 - 4 -10 W2 KB 581.3 TD 1643.2 STATUS - D/A FIN DRILL DATE - 57 06

DEPT TOPS											
LOWER COLORADO	898.6	TOP VIKING SD	979.3	BASE VIKING SD	983.9	MANNVILLE	1050.3	VANGUARD UNDIF	1143.9		
RIERDON MARKER	1240.2	L. GRAVELBOURG	1363.4	U. WATROUS	1389.0	L. WATROUS	1421.9	POPLAR BEDS	1499.0		
RATCLIFFE BEDS	1538.6	MIDALE BEDS	1570.9	FROB-AL BEDS	1594.1						

CORES 1544.4 - 1616.7

DSTS 1 1568.5 - 1580.7 131.0 M CT BRACK WATER
2 1600.2 - 1603.2 120.0 M CT SULPH WATER

WELL LOCATION	HZN
01 08 18 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARION ET AL MACOUN 7 21 4 10 7-21 - 4 -10 W2 KB 585.2 TD 1615.1 STATUS - D/A FIN DRILL DATE - 81 02

DEPT TOPS											
LOWER COLORADO	894.3	TOP VIKING SD	976.3	BASE VIKING SD	977.5	MANNVILLE	1038.5	VANGUARD UNDIF	1137.8		
L. GRAVELBOURG	1357.0	U. WATROUS	1382.0	L. WATROUS	1416.7	POPLAR BEDS	1488.3	RATCLIFFE BEDS	1527.4		
MIDALE EVAP	1551.4	MIDALE BEDS	1560.6	FROBISHER BEDS	1581.0						

CORES 1566.1 - 1584.0

WELL LOCATION	HZN
21 07 21 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MONSANTO SR MACOUN 13 21 4 10 13-21 - 4 -10 W2 KB 582.8 TD 1621.5 STATUS - D/A FIN DRILL DATE - 67 07

DEPT TOPS	LOWER COLORADO	889.1	TOP VIKING SD	967.1	BASE VIKING SD	976.6	MANNVILLE	1037.8	U. VANGUARD	1135.7
	M. VANGUARD	1168.9	L. VANGUARD	1187.5	RIERDON MARKER	1232.3	L. GRAVELBOURG	1354.5	U. WATROUS	1380.7
	L. WATROUS	1409.7	POPLAR BEDS	1483.8	RATCLIFFE BEDS	1521.3	MIDALE EVAP	1545.3	MIDALE BEDS	1551.7
	FROB-AL BEDS	1574.6								
DSTS	1 1558.7 - 1564.2		19.8 CLEAN MUD							

WELL LOCATION	HZN
01 13 21 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

POLARIS MACOUN 7 23 4 10 7-23 - 4 -10 W2 KB 582.2 TD 1577.3 STATUS - D/A FIN DRILL DATE - 71 12

COMPANY TOPS	TOP VIKING SD	955.5	MANNVILLE	1022.6	JURASSIC	1136.9	U. WATROUS	1365.5	L. WATROUS	1403.6
	POPLAR BEDS	1472.2	RATCLIFFE BEDS	1524.0	MIDALE BEDS	1557.5	FROBISHER EVAP	1575.8		
CORES	1563.6 - 1577.3									

WELL LOCATION	HZN
01 07 23 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HB MACOUN 3 24 4 10 3-24 - 4 10 W2 KB 581.9 TD 1592.6 STATUS - D/A FIN DRILL DATE - 71 06

DEPT TOPS											
	LOWER COLORADO	876.9	TOP VIKING SD	954.9	BASE VIKING SD	964.1	MANNVILLE	1021.7	VANGUARD UNDIF	1136.6	
	RIERDON MARKER	1218.0	L. GRAVELBOURG	1339.6	U. WATROUS	1365.5	L. WATROUS	1397.8	POPLAR BEDS	1467.9	
	RATCLIFFE BEDS	1516.4	MIDALE EVAP	1537.1	MIDALE BEDS	1547.5	FROBISHER BEDS	1570.3			

CORES 1551.4 - 1569.7

DSTS				
1	1560.6 -	1592.6	3.0	CLEAN MUD
2	1555.1 -	1592.6	6.1	CLEAN MUD

WELL LOCATION	HZN
01 03 24 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B A SCHINDEL 7 26 7-26 - 4 -10 W2 KB 581.3 TD 1560.0 STATUS - D/A FIN DRILL DATE - 57 12

DEPT TOPS											
	LOWER COLORADO	869.6	TOP VIKING SD	946.7	BASE VIKING SD	952.8	MANNVILLE	1011.9	VANGUARD UNDIF	1130.2	
	RIERDON MARKER	1217.4	L. GRAVELBOURG	1334.4	U. WATROUS	1357.6	L. WATROUS	1388.4	POPLAR BEDS	1460.9	
	RATCLIFFE BEDS	1493.5	MIDALE BEDS	1523.4	FROB-AL BEDS	1545.0					

CORES 1519.4 - 1534.7

DSTS				
1	940.3 -	953.7	418.0	SALT WATER
2	1551.4 -	1559.7	168.0	M CUT SALT WATER

WELL LOCATION	HZN
01 07 26 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL MACOUN 5 32 4 10 5-32 - 4 -10 W2 KB 581.6 TD 1706.9 STATUS - D/A FIN DRILL DATE - 77 12

DEPT TOPS	LOWER COLORADO	876.3	TOP VIKING SD	955.2	BASE VIKING SD	959.2	MANNVILLE	1027.8	U. VANGUARD	1119.5
	M. VANGUARD	1152.8	L. VANGUARD	1172.9	RIERDON MARKER	1217.4	L. GRAVELBOURG	1338.7	U. WATROUS	1363.7
	L. WATROUS	1393.5	POPLAR BEDS	1467.3	RATCLIFFE BEDS	1496.6	MIDALE EVAP	1517.9	MIDALE BEDS	1525.8
	FROBISHER BEDS	1548.4	KISBEY SDST	1606.9	ALIDA BEDS	1613.6	TILSTON BEDS	1665.4		
CORES	1524.0 - 1542.0		1542.9 - 1552.0							

WELL LOCATION	HZN
01 05 32 04 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDALE ET AL HARDY MIDALE 13 7 5 10 13- 7 - 5 -10 W2 KB 582.5 TD 1535.3 STATUS - D/A FIN DRILL DATE - 0 0

DEPT TOPS	LOWER COLORADO	852.2	TOP VIKING SD	926.6	BASE VIKING SD	932.4	MANNVILLE	999.1	VANGUARD UNDIF	1097.9
	L. GRAVELBOURG	1312.5	U. WATROUS	1335.0	L. WATROUS	1365.8	POPLAR BEDS	1413.1	RATCLIFFE BEDS	1459.4
	MIDALE EVAP	1484.4	MIDALE BEDS	1489.9	FROBISHER EVAP	1512.1	FROBISHER BEDS	1519.1		
CORES	1492.0 - 1534.1									

DSTS	1	1527.0 - 1535.3	18.0 GAS CUT MUD	82.0 SALT WATER
	2	1489.9 - 1506.9	10.1 CLEAN MUD	54.0 M CUT SALT WATER

WELL LOCATION	HZN
01 13 07 05 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

THUNDERBIRD BLEWETT 3 10 3-10 - 5 -10 W2 KB 587.0 TD 1562.4 STATUS - D/A FIN DRILL DATE - 58 10

DEPT TOPS											
LOWER COLORADO	862.6	TOP VIKING SD	938.8	BASE VIKING SD	944.9	MANNVILLE	1007.7	VANGUARD UNDIF	1146.0		
RIERDON MARKER	1200.3	L. GRAVELBOURG	1318.3	U. WATROUS	1345.4	L. WATROUS	1376.8	POPLAR BEDS	1446.9		
RATCLIFFE BEDS	1471.3	MIDALE BEDS	1501.1	FROB-AL BEDS	1524.3						

CORES 1491.7 - 1521.6

DSTS 1 1132.0 - 1141.5 283.0 M CUT SALT WATER

WELL LOCATION	HZN
01 03 10 05 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL BLEWETT A 1 22 1-22 - 5 -10 W2 KB 590.7 TD 1579.8 STATUS - STRAT TEST FIN DRILL DATE - 54 11

DEPT TOPS											
LOWER COLORADO	848.0	MANNVILLE	994.6	VANGUARD UNDIF	1145.7	RIERDON MARKER	1179.0	L. GRAVELBOURG	1304.5		
U. WATROUS	1340.5	L. WATROUS	1359.4	POPLAR BEDS	1424.6	RATCLIFFE BEDS	1444.1	MIDALE EVAP	1465.2		
MIDALE BEDS	1473.7	FROBISHER EVAP	1492.9	FROBISHER BEDS	1499.3	KISBEY SDST	1548.1	ALIDA BEDS	1556.9		

WELL LOCATION	HZN
01 01 22 05 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

CLARION ET AL BLEWETT 11 25 5 10 11-25 - 5 -10 W2 KB 599.2 TD 1505.1 STATUS - SUBS ABD FIN DRILL DATE - 80 06

DEPT TOPS	LOWER COLORADO	841.6	MANNVILLE	990.0	VANGUARD UNDIF	1104.0	RIERDON MARKER	1171.7	L. GRAVELBOURG	1282.0
	U. WATROUS	1317.0	L. WATROUS	1346.6	POPLAR BEDS	1402.1	RATCLIFFE BEDS	1410.0	MIDALE EVAP	1427.4
	MIDALE BEDS	1438.0	FROBISHER EVAP	1458.8	FROBISHER BEDS	1464.0				
PERFS	1447.5 - 1449.6		1442.9 - 1445.1		1444.1 - 1445.1					
CORES	1441.1 - 1459.1									
DSTS	1 1446.9 - 1456.0		43.0 OIL CUT MUD							

WELL LOCATION	HZN
01 11 25 05 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CLARION ET AL BLEWETT 9 26 5 10 9-26 - 5 -10 W2 KB 596.8 TD 1505.1 STATUS - SUBS ABD FIN DRILL DATE - 80 08

DEPT TOPS	LOWER COLORADO	835.2	TOP VIKING SD	914.1	BASE VIKING SD	915.9	MANNVILLE	975.1	VANGUARD UNDIF	1101.9	
	RIERDON MARKER	1165.9	L. GRAVELBOURG	1286.6	U. WATROUS	1316.1	L. WATROUS	1343.6	POPLAR BEDS	1399.9	
	RATCLIFFE BEDS	1410.0	MIDALE EVAP	1431.3	MIDALE BEDS	1439.0	FROBISHER EVAP	1460.0	FROBISHER BEDS	1464.9	
PERFS	1453.0 - 1455.4		1448.4 - 1450.8								
CORES	1441.1 - 1454.2										

WELL LOCATION	HZN
11 09 26 05 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CANADIAN EXPORT GAS MIDALE NO 5 35 5-35 - 5 -10 W2 KB 598.0 TD 1515.8 STATUS - D/A FIN DRILL DATE - 56 07

DEPT TOPS												
	LOWER COLORADO	834.5	TOP VIKING SD	906.2	BASE VIKING SD	912.0	MANNVILLE	976.0	VANGUARD UNDIF	1100.9		
	RIERDON MARKER	1163.7	U. SHAUNAVON	1196.0	U. GRAVELBOURG	1250.6	U. WATROUS	1310.6	L. WATROUS	1342.6		
	POPLAR BEDS	1403.0	RATCLIFFE BEDS	1415.2	MIDALE EVAP	1436.8	MIDALE BEDS	1446.0	FROB-AL BEDS	1469.1		

DSTS						
	1	1418.2 - 1424.3	9.1 CLEAN MUD			
	2	1423.4 - 1429.8	MISRUN			
	3	1421.9 - 1429.8	6.1 CLEAN MUD	91.0 SALT WATER		
	4	1443.2 - 1450.8	MISRUN			
	5	1441.7 - 1450.8	39.6 OIL CUT MUD	27.0 SALT WATER		

WELL LOCATION	HZN
01 05 35 05 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HORN R ANADARKO ETAL MIDALE 5 2 6 10 5- 2 - 6 -10 W2 KB 602.6 TD 1452.1 STATUS - SUBS ABD FIN DRILL DATE - 77 03

DEPT TOPS											
	LOWER COLORADO	832.1	MANNVILLE	975.4	VANGUARD UNDIF	1104.6	RIERDON MARKER	1158.8	L. GRAVELBOURG	1280.2	
	U. WATROUS	1306.1	L. WATROUS	1337.5	RATCLIFFE BEDS	1394.2	MIDALE EVAP	1411.2	MIDALE BEDS	1417.9	
	FROBISHER BEDS	1439.6									
PERFS	1444.8 - 1452.1		1422.2 - 1423.4								
CORES	1420.1 - 1438.4										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 05 02 06 10 W2	4330	72	7703	7909	4M	00005 HORN R ANADARKO ETAL MIDALE 5 2 6 10	6.8	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		847	1,065.9	.0	3,072.6

WHITEHALL HUNTOON 9 11 7 10 9-11 - 7 -10 W2 KB 603.2 TD 1378.3 STATUS - SUBS ABD FIN DRILL DATE - 64 12

DEPT TOPS

LOWER COLORADO 786.7 TOP VIKING SD 860.5 BASE VIKING SD 864.7 MANNVILLE 931.8 VANGUARD UNDIF 1043.9

RIERDON MARKER 1100.6 L. GRAVELBOURG 1222.2 U. WATROUS 1242.1 L. WATROUS 1277.4 MIDALE BEDS 1333.2

FROB-AL BEDS 1343.3

PERFS 1335.3 - 1335.3 1336.5 - 1336.5 1337.8 - 1337.8 1338.1 - 1338.1 1369.2 - 1370.4 1371.0 - 1378.3
1373.1 - 1377.4

CORES 1332.3 - 1362.8 1365.8 - 1378.0

DSTS 1 1335.0 - 1339.6 54.9 OIL CUT MUD
2 1364.9 - 1378.3 27.4 CLEAN MUD 916.0 M CUT SALT WATER

WELL LOCATION

01 09 11 07 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 11 07 10 W2	4330	10	6501	6501

YR MO	DOP	OIL	GAS	WATER
ALLTIME	14	12.2	.5	49.3

WELL LOCATION

01 09 11 07 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 11 07 10 W2	4351	40	6505	7301

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1836	.0	.0	250,525.5

TEXACO TEXCAN HUNTOON 11 11 7 10 11-11 - 7 -10 W2 KB 603.5 TD 1388.1 STATUS - D/A FIN DRILL DATE - 65 02

DEPT TOPS	LOWER COLORADO	787.0	TOP VIKING SD	862.9	BASE VIKING SD	866.9	MANNVILLE	934.2	VANGUARD UNDIF	1044.9	
	RIERDON MARKER	1104.9	L. GRAVELBOURG	1226.8	U. WATROUS	1248.8	L. WATROUS	1280.8	MIDALE BEDS	1335.3	
	FROB-AL BEDS	1348.1									
DSTS	1	1362.5 - 1364.9	145.7 SALT WATER C MUD								

WELL LOCATION	HZN
01 11 11 07 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL HUNTOON 9 12 7 10 9-12 - 7 -10 W2 KB 603.8 TD 1365.8 STATUS - SUBS ABD FIN DRILL DATE - 65 10

DEPT TOPS	LOWER COLORADO	790.0	TOP VIKING SD	863.2	BASE VIKING SD	867.5	MANNVILLE	938.8	VANGUARD UNDIF	1059.5	
	RIERDON MARKER	1092.1	L. GRAVELBOURG	1218.0	U. WATROUS	1241.8	L. WATROUS	1274.4	FROBISHER EVAP	1325.6	
	FROB-AL BEDS	1332.0									
PERFS	1360.3 - 1360.6		1352.4 - 1353.0								
CORES	1336.5 - 1354.8										
DSTS	1	1341.1 - 1360.0	521.0 CLEAN OIL		246.9 OIL CUT MUD		169.0 SALT WATER				

WELL LOCATION
01 09 12 07 10 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 12 07 10 W2	4351	10	6512	7603

YR MO	DOP	OIL	GAS	WATER
ALLTIME	3157	10,948.9	485.1	63,681.7

CORVALLIS ET AL HUNTOON 9A 12 7 10 9-12 - 7 -10 W2 KB STATU - FIN DRILL DATE - 85 02

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	41 09 12 07 10 W2	4351	63	8503	8611	4M	00630 CORVALLIS ET AL HUNTOON 9A 12 7 10	22.5	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	93.0	.0	621.0
85	12	24	68.9	.0	506.4
86	01	30	83.9	.0	628.6
86	02	28	75.6	.0	557.2
86	03	0	.0	.0	.0
86	04	13	38.6	.0	252.3
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	11	30.4	.0	203.7
86	09	27	48.3	.0	553.5
86	10	31	55.6	.0	635.5
86	11	30	56.8	.0	615.0
3 MO DAILY AVERAGE			1.8	.0	20.5
ALLTIME		423	1,141.8	.0	8,565.7

MARWD ETAL HUNTOON 11 12 7 10 11-12 - 7 -10 W2 KB 604.4 TD 1380.7 STATUS - D/A FIN DRILL DATE - 65 11

DEPT TOPS

LOWER COLORADO	792.5	TOP VIKING SD	864.1	BASE VIKING SD	870.2	MANNVILLE	940.0	VANGUARD UNDIF	1054.0		
RIERDON MARKER	1098.5	L. GRAVELBOURG	1225.3	U. WATROUS	1246.3	L. WATROUS	1280.2	MIDALE BEDS	1334.1		
FROBISHER EVAP	1339.0	FROB-AL BEDS	1343.3								

CORES 1345.4 - 1362.2

WELL LOCATION	HZN
01 11 12 07 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CONDOR BEDFORD SRO HUNTOON 1 13 7 10 1-13 - 7 -10 W2 KB STATUS - FIN DRILL DATE - 84 12

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 01 13 07 10 W2	4351	63	8412	8611	4M	00630 CONDOR BEDFORD SRO HUNTOON 1 13 7 10	29.7	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	27	49.4	.0	387.0
85	12	23	31.1	.0	128.0
86	01	31	24.2	.0	25.1
86	02	28	50.4	.0	33.6
86	03	0	.0	.0	.0
86	04	30	38.9	.0	24.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	31	34.1	.0	27.9
86	09	20	24.0	.0	19.4
86	10	31	43.3	.0	34.1
86	11	30	42.0	.0	33.0
3 MO DAILY AVERAGE			1.3	.0	1.0
ALLTIME	500		993.6	.0	3,953.7

OMEGA HUNTOON 10 15 7 10 10-15 - 7 -10 W2 KB 602.9 TD 1360.0 STATUS - D/A FIN DRILL DATE - 84 04

DEPT TOPS									
LOWER COLORADO	776.9	TOP VIKING SD	851.6	BASE VIKING SD	857.1	MANNVILLE	923.8	VANGUARD UNDIF	1038.1
L. GRAVELBOURG	1213.4	U. WATROUS	1232.6	L. WATROUS	1266.4	MIDALE BEDS	1321.0	FROBISHER EVAP	1325.6
FROBISHER BEDS	1329.5								

DSTS 1 1334.1 - 1341.1 2.1 CLEAN MUD

WELL LOCATION	HZN
01 10 15 07 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

VOYAGER HUNTOON 11 24 7 10 11-24 - 7 -10 W2 KB 605.3 TD 1399.9 STATUS - D/A FIN DRILL DATE - 85 02

DEPT TOPS											
	LOWER COLORADO	780.3	TOP VIKING SD	856.2	BASE VIKING SD	862.6	MANNVILLE	927.2	VANGUARD UNDIF	1043.0	
	L. GRAVELBOURG	1197.6	U. WATROUS	1228.0	L. WATROUS	1262.2	FROBISHER EVAP	1316.4	FROBISHER BEDS	1318.6	
	KISBEY SDST	1366.1	ALIDA BEDS	1373.1							

CORES 1326.8 - 1342.9

DSTS 1 1341.1 - 1344.5 MISRUN

WELL LOCATION	HZN
01 11 24 07 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TENN FROUDE 15 24 8 10 15-24 - 8 -10 W2 KB 615.4 TD 1300.0 STATUS - D/A FIN DRILL DATE - 66 01

DEPT TOPS											
	LOWER COLORADO	749.8	TOP VIKING SD	824.2	BASE VIKING SD	828.1	MANNVILLE	894.6	VANGUARD UNDIF	1020.5	
	RIERDON MARKER	1049.4	L. GRAVELBOURG	1174.7	U. WATROUS	1189.3	L. WATROUS	1223.5	FROB-AL BEDS	1266.4	

CORES 1264.9 - 1283.2

WELL LOCATION	HZN
01 15 24 08 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANSO - COMMERCIAL FROUDE 9 35 8 10 9-35 - 8 -10 W2 KB 615.4 TD 1274.1 STATUS - SUBS ABD FIN DRILL DATE - 65 03

DEPT TOPS

LOWER COLORADO	727.6	TOP VIKING SD	798.0	BASE VIKING SD	836.1	MANNVILLE	879.7	VANGUARD UNDIF	1027.8
RIERDON MARKER	1033.9	L. GRAVELBOURG	1155.8	U. WATROUS	1171.0	L. WATROUS	1206.1	FROB-AL BEDS	1247.5

PERFS 1248.5 - 1249.1

CORES 1245.4 - 1263.7

DSTS 1 1247.2 - 1253.6 GAS TO SURFACE 594.0 G & MUD CUT OIL 165.0 SALT WATER

WELL LOCATION

01 09 35 08 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 09 35 08 10 W2	4351	10	6505	6506

YR MO	DOP	OIL	GAS	WATER
ALLTIME	36	145.5	.0	438.3

CANSO TENNECO FROUDE 11 35 8 10 11-35 - 8 -10 W2 KB 613.9 TD 1304.5 STATUS - D/A FIN DRILL DATE - 64 01

DEPT TOPS

LOWER COLORADO	727.6	TOP VIKING SD	798.6	BASE VIKING SD	838.2	MANNVILLE	881.5	VANGUARD UNDIF	1023.8
RIERDON MARKER	1030.2	L. GRAVELBOURG	1155.2	U. WATROUS	1170.1	L. WATROUS	1203.4	FROBISHER BEDS	1243.6
KISBEY SDST	1261.9	ALIDA BEDS	1269.2						

CORES 1246.6 - 1255.8

DSTS 1 1248.2 - 1255.8 213.0 G & MUD CUT OIL 274.3 OIL CUT MUD 319.0 OIL CUT WATER

WELL LOCATION HZN

01 11 35 08 10 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CAN HUNTER FROUDE 15-36-8-10 15-36 - 8 -10 W2 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
41 15 36 08 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

COHO RANCHMENS HEWARD 1 1 9 10 1- 1 - 9 -10 W2 KB 615.1 TD 1279.9 STATUS - SUSP OIL FIN DRILL DATE - 84 05

DEPT TOPS	LOWER COLORADO	734.3	TOP VIKING SD	812.0	BASE VIKING SD	821.4	MANNVILLE	882.4	VANGUARD UNDIF	1002.5	
	L. GRAVELBOURG	1151.2	U. WATROUS	1167.1	L. WATROUS	1205.2	FROBISHER BEDS	1245.1	KISBEY SDST	1267.4	
	ALIDA BEDS	1273.5									

PERFS 1246.9 - 1249.4

CORES 1249.1 - 1266.4

DSTS				
1	1246.6 - 1254.9	70.0 GAS CUT OIL	362.0 SALT WATER	
2	1245.1 - 1250.0	120.0 GAS CUT OIL		

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 01 01 09 10 W2	4351	97	8406	8406	4M	00790 COHO RANCHMENS HEWARD 1 1 9 10	6.2	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		3	3.0	.0	1.3

COHO ET AL HEWARD 4 1 9 10 4- 1 - 9 -10 W2 KB 616.0 TD 1270.1 STATUS - OIL PROD FIN DRILL DATE - 85 01

DEPT TOPS LOWER COLORADO 723.6 TOP VIKING SD 793.4 BASE VIKING SD 836.1 TOP COLONY SD 871.1 VANGUARD UNDIF 1009.2

L. GRAVELBOURG 1154.9 U. WATROUS 1168.0 L. WATROUS 1203.4 FROBISHER BEDS 1245.1

PERFS 1253.6 - 1254.3 1246.3 - 1247.9

CORES 1243.9 - 1261.9

DSTS 1 1245.1 - 1250.0 178.0 G & MUD CUT OIL

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 04 01 09 10 W2	4351	97	8505	8611	4M	C0790 COHO ET AL HEWARD 4 1 9 10	8.0	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	121.0	.0	312.9
85	12	26	89.9	.0	276.8
86	01	26	70.6	.0	221.4
86	02	23	43.1	.0	210.6
86	03	15	63.1	.0	98.7
86	04	0	.0	.0	.0
86	05	14	36.1	.0	130.4
86	06	30	64.9	.0	236.5
86	07	24	54.3	.0	196.4
86	08	31	68.1	.0	256.1
86	09	24	55.7	.0	199.2
86	10	31	68.6	.0	245.1
86	11	24	52.7	.0	191.1
3 MO DAILY AVERAGE			2.2	.0	8.0
ALLTIME		432	1,716.7	.0	3,134.9

CANSO TENNECO F.M. FROUDE 7 2 9 10 7- 2 - 9 -10 W2 KB 616.9 TD 1281.4 STATUS - D/A FIN DRILL DATE - 64 03

DEPT TOPS	LOWER COLORADO	730.3	TOP VIKING SD	801.9	BASE VIKING SD	831.2	MANNVILLE	883.9	VANGUARD UNDIF	1025.7	
	RIERDON MARKER	1033.9	L. GRAVELBOURG	1156.1	U. WATROUS	1170.7	L. WATROUS	1202.7	FROBISHER BEDS	1243.3	
	KISBEY SDST	1268.0	ALIDA BEDS	1276.2							
CORES	1242.4 - 1260.7										
DSTS	1 1245.4 - 1253.6	61.0 OIL CUT MUD									

WELL LOCATION	HZN
01 07 02 09 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL DEVON PALMER FROUDE E 15 12 15-12 - 9 -10 W2 KB 616.9 TD 1272.2 STATUS - D/A FIN DRILL DATE - 58 08

DEPT TOPS	LOWER COLORADO	721.2	TOP VIKING SD	791.6	BASE VIKING SD	830.0	MANNVILLE	873.3	VANGUARD UNDIF	999.1	
	RIERDON MARKER	1024.7	L. GRAVELBOURG	1134.5	U. WATROUS	1163.4	L. WATROUS	1195.7	FROB-AL BEDS	1241.5	

WELL LOCATION	HZN
01 15 12 09 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARK I.O.E.ET AL CREELMAN 7 23 9 10 7-23 - 9 -10 W2 KB 611.1 TD 1237.5 STATUS - D/A FIN DRILL DATE - 63 07

DEPT TOPS	LOWER COLORADO	712.9	TOP VIKING SD	786.7	BASE VIKING SD	812.9	MANNVILLE	861.7	VANGUARD UNDIF	985.4	
	RIERDON MARKER	1005.8	L. GRAVELBOURG	1125.9	U. WATROUS	1142.1	L. WATROUS	1173.2	FROBISHER BEDS	1204.3	
	KISBEY SDST	1222.6	ALIDA BEDS	1227.7							
DSTS	1 1207.0 - 1228.3	290.0 G, 0 & M C WATER									

WELL LOCATION	HZN
01 07 23 09 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

FOREST PRAIRIE LEE 3 26 9 10 3-26 - 9 -10 W2 KB 613.6 TD 1250.3 STATUS - D/A FIN DRILL DATE - 66 12

DEPT TOPS	LOWER COLORADO	713.8	TOP VIKING SD	786.4	BASE VIKING SD	812.9	MANNVILLE	860.8	VANGUARD UNDIF	986.6	
	L. GRAVELBOURG	1124.7	U. WATROUS	1140.6	L. WATROUS	1174.1	FROBISHER BEDS	1204.3	KISBEY SDST	1216.2	
	ALIDA BEDS	1219.2									
CORES	1207.6 - 1220.4										
DSTS	1 1205.8 - 1212.8	33.5 G & OIL CUT MUD									

WELL LOCATION	HZN
01 03 26 09 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDCAL SR KISS CREELMAN 3 36 9 10 3-36 - 9 -10 W2 KB 618.7 TD 1261.9 STATUS - D/A FIN DRILL DATE - 67 10

DEPT TOPS											
	LOWER COLORADO	707.7	TOP VIKING SD	779.7	BASE VIKING SD	813.2	MANNVILLE	859.5	TOP WAPELLA SD	956.5	
	VANGUARD UNDIF	990.0	RIERDON MARKER	998.2	L. GRAVELBOURG	1120.7	U. WATROUS	1138.1	L. WATROUS	1170.4	
	FROBISHER BEDS	1196.9	KISBEY SDST	1207.6	ALIDA BEDS	1213.1					
CORES	1200.0 - 1212.2										

WELL LOCATION	HZN
01 03 36 09 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CAL-STAN FILLMORE 16 16 11 10 16-16 -11 -10 W2 KB 656.2 TD 1431.0 STATUS - D/A FIN DRILL DATE - 59 11

DEPT TOPS											
	LOWER COLORADO	704.1	TOP VIKING SD	772.1	BASE VIKING SD	797.1	MANNVILLE	850.4	VANGUARD UNDIF	968.3	
	RIERDON MARKER	974.8	U. WATROUS	1119.5	L. WATROUS	1154.3	FROB-AL BEDS	1204.6	TILSTON BEDS	1215.5	
	SOURIS VALLEY	1273.5	BAKKEN U. SH	1408.8	BAKKEN M. SD	1410.0	BAKKEN L. SH	1420.4	BIG VALLEY	1424.3	
	TORQUAY	1427.1									
CORES	1200.9 - 1217.1		1217.4 - 1228.0								

DSTS				
1	1198.8 - 1210.7	366.0	SALT WATER	
2	1408.2 - 1431.0	3.0	CLEAN MUD	

WELL LOCATION	HZN
01 16 16 11 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANHUNTER ET AL FILLMORE 12 25 11 10 12-25 -11 -10 W2 KB 657.8 TD 1416.1 STATUS - D/A FIN DRILL DATE - 84 05

DEPT TOPS											
	LOWER COLORADO	699.2	TOP VIKING SD	769.6	BASE VIKING SD	787.0	MANNVILLE	842.2	VANGUARD UNDIF	946.1
	L. GRAVELBOURG	1091.5	U. WATROUS	1106.1	L. WATROUS	1140.6	TILSTON BEDS	1193.9	SOURIS VALLEY	1245.4
	BAKKEN U. SH	1384.1	BAKKEN M. SD	1386.2	BAKKEN L. SH	1395.1	BIG VALLEY	1399.0	TORQUAY	1401.5
CORES	1189.9 - 1202.4									
DSTS	1 1186.9 - 1202.1		96.0 CLEAN MUD		900.0 SALT WATER					

WELL LOCATION	HZN
11 12 25 11 10 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL NCO OUTRAM 14 25 3 11 14-25 - 3 -11 W2 KB 565.1 TD 2069.9 STATUS - SUSP OIL FIN DRILL DATE - 85 03

DEPT TOPS											
	LOWER COLORADO	912.0	TOP VIKING SD	995.8	BASE VIKING SD	1001.3	MANNVILLE	1061.9	VANGUARD UNDIF	1147.0
	U. SHAUNAVON	1301.2	L. SHAUNAVON	1330.1	U. GRAVELBOURG	1350.0	L. GRAVELBOURG	1385.9	U. WATROUS	1412.4
	L. WATROUS	1442.6	POPLAR BEDS	1526.4	RATCLIFFE BEDS	1576.7	MIDALE EVAP	1599.0	MIDALE BEDS	1607.2
	MADISON UNDIF	1636.8	BAKKEN U. SH	1960.8	BAKKEN M. SD	1962.9	BAKKEN L. SH	1980.3	TORQUAY	1987.3
	BIRDBEAR	2040.9								

PERFS 1967.2 - 1970.2 1616.0 - 1617.9

CORES 1620.6 - 1938.5 1958.0 - 1976.0

DSTS
1 1965.0 - 1972.1 95.1 OIL & SW CUT MUD
2 1732.5 - 1741.0 567.0 M CUT SALT WATER
3 1615.4 - 1620.0 GAS TO SURFACE 497.0 GAS CUT OIL 28.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 14 25 03 11 W2	4330	42	8505	8602	4M 00482 SASKOIL NCO OUTRAM 14 25 3 11	7.5	6.6

YR	MO	DOP	OIL	GAS	WATER
85	11	25	112.7	.0	290.4
85	12	31	3.7	.0	264.6
86	01	31	43.3	.0	242.4
86	02	21	25.3	.0	182.3
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		213	649.2	.0	2,129.3

SASKOIL OUTRAM 9 35 3 11 9-35 - 3 -11 W2 KB STATUS - FIN DRILL DATE - 85 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 09 35 03 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

LASMO ET AL CHANDLER 9 12 4 11 9-12 - 4 -11 W2 KB 577.3 TD 1649.9 STATUS - D/A FIN DRILL DATE - 85 03

DEPT TOPS	LOWER COLORADO	905.9	TOP VIKING SD	988.2	BASE VIKING SD	992.1	MANNVILLE	1056.1	VANGUARD UNDIF	1145.1
	U. SHAUNAVON	1295.7	L. SHAUNAVON	1309.4	U. GRAVELBOURG	1327.7	L. GRAVELBOURG	1364.9	U. WATROUS	1399.9
	L. WATROUS	1429.2	POPLAR BEDS	1510.6	RATCLIFFE BEDS	1553.0	MIDALE EVAP	1575.5	MIDALE BEDS	1585.0
	FROBISHER BEDS	1610.3								
CORES	1566.1 - 1589.2									

WELL LOCATION	HZN
01 09 12 04 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITE ROSE ET AL CHANDLER 2 35 4 11 2-35 - 4 -11 W2 KB 583.4 TD 1610.9 STATUS - D/A FIN DRILL DATE - 57 05

DEPT TOPS											
	LOWER COLORADO	886.4	TOP VIKING SD	963.8	BASE VIKING SD	971.1	MANNVILLE	1037.2	VANGUARD UNDIF	1133.9	
	RIERDON MARKER	1223.2	L. GRAVELBOURG	1349.0	U. WATROUS	1375.3	L. WATROUS	1407.0	POPLAR BEDS	1481.6	
	RATCLIFFE BEDS	1516.7	MIDALE BEDS	1549.0	FROB-AL BEDS	1569.1					
CORES	1529.8 - 1566.1		1566.7 - 1583.4								

DSTS					
1	1546.9 - 1551.4	123.0 SALT WATER			
2	1577.9 - 1583.4	82.0 MUD & SW CUT OIL	238.0 O CUT SALT WATER		
3	1577.9 - 1580.4	27.4 OIL CUT MUD	27.0 SALT WATER		

WELL LOCATION	HZN
01 02 35 04 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NBOG FWD ET AL MACOUN 6 35 4 11 6-35 - 4 -11 W2 KB 585.2 TD 1601.1 STATUS - D/A FIN DRILL DATE - 84 01

DEPT TOPS											
	LOWER COLORADO	882.4	TOP VIKING SD	962.6	BASE VIKING SD	970.2	MANNVILLE	1036.9	VANGUARD UNDIF	1130.8	
	L. SHAUNAVON	1295.7	U. GRAVELBOURG	1314.9	L. GRAVELBOURG	1347.8	U. WATROUS	1375.9	L. WATROUS	1403.9	
	POPLAR BEDS	1480.1	RATCLIFFE BEDS	1509.1	MIDALE EVAP	1535.0	MIDALE BEDS	1541.4	FROBISHER BEDS	1567.0	

DSTS				
1	1570.0 - 1577.0	369.0 G & M CUT WATER		
2	1549.9 - 1560.0	MISRUN		
3	1549.9 - 1560.0	299.9 CLEAN MUD	12.0 G CUT SALT WATER	

WELL LOCATION	HZN
01 06 35 04 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROXY ET AL S MIDALE 9 1 5 11 9- 1 - 5 -11 W2 KB 580.3 TD 1560.0 STATUS - D/A FIN DRILL DATE - 84 01

DEPT TOPS	LOWER COLORADO	861.4	TOP VIKING SD	940.9	BASE VIKING SD	947.3	MANNVILLE	1015.6	VANGUARD UNDIF	1103.7
	L. GRAVELBOURG	1324.4	U. WATROUS	1346.9	L. WATROUS	1378.6	POPLAR BEDS	1453.6	RATCLIFFE BEDS	1469.1
	MIDALE EVAP	1491.1	MIDALE BEDS	1498.7	FROBISHER EVAP	1520.3	FROBISHER BEDS	1522.5		

WELL LOCATION	HZN
11 09 01 05 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PRECAM TCPL CHANDLER 14-3-5-11 14- 3 - 5 -11 W2 KB STATUS - FIN DRILL DATE - 86 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 14 03 05 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

ASHLAND MURPHY MIDALE 5 10 5 11 5-10 - 5 -11 W2 KB 582.5 TD 1585.0 STATUS - D/A FIN DRILL DATE - 66 03

DEPT TOPS	LOWER COLORADO	861.4	TOP VIKING SD	938.5	BASE VIKING SD	958.0	MANNVILLE	1023.8	VANGUARD UNDIF	1120.1
	RIERDON MARKER	1212.2	L. GRAVELBOURG	1329.8	U. WATROUS	1354.5	L. WATROUS	1384.7	POPLAR BEDS	1458.2
	RATCLIFFE BEDS	1496.6	MIDALE EVAP	1521.6	MIDALE BEDS	1528.9	FROBISHER EVAP	1546.6	FROB-AL BEDS	1550.2
CORES	1510.3 - 1525.5									

WELL LOCATION	HZN
01 05 10 05 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL MIDALE S 4 12 5 11 4-12 - 5 -11 W2 KB STATUS - FIN DRILL DATE - 85 08

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 04 12 05 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

L M MIDALE NO 9 12 9-12 - 5 -11 W2 KB 579.1 TD 1536.2 STATUS - D/A FIN DRILL DATE - 58 08

DEPT TOPS	LOWER COLORADO	851.3	TOP VIKING SD	929.0	BASE VIKING SD	935.1	MANNVILLE	1001.9	VANGUARD UNDIF	1099.7
	RIERDON MARKER	1193.9	L. GRAVELBOURG	1312.5	U. WATROUS	1335.9	L. WATROUS	1367.0	POPLAR BEDS	1438.7
	RATCLIFFE BEDS	1460.0	MIDALE BEDS	1490.5	FROB-AL BEDS	1517.0				
CORES	1490.5 - 1506.0		1514.9 - 1527.0							

WELL LOCATION	HZN
01 09 12 05 11 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL SOUTH TORQUAY 1-29-2-12 1-29 - 2 -12 W2 KB 598.3 TD 2400.0 STATUS - D/A FIN DRILL DATE - 80 01

DEPT TOPS											
	LOWER COLORADO	950.1	TOP VIKING SD	1046.7	BASE VIKING SD	1079.9	MANNVILLE	1128.1	VANGUARD UNDIF	1250.0	
	RIERDON MARKER	1357.0	L. GRAVELBOURG	1478.9	U. WATROUS	1514.9	L. WATROUS	1541.4	POPLAR BEDS	1645.0	
	RATCLIFFE BEDS	1759.9	MIDALE EVAP	1790.1	MIDALE BEDS	1797.1	FROBISHER BEDS	1829.1	KISBEY SDST	1880.0	
	ALIDA BEDS	1887.0	TILSTON BEDS	1934.9	SOURIS VALLEY	1975.1	BAKKEN U. SH	2142.1	BAKKEN M. SD	2144.9	
	BAKKEN L. SH	2160.1	TORQUAY	2169.0	BIRDBEAR	2219.9	DUPEROW	2253.1			

CORES 1801.4 - 1820.3 1820.6 - 1838.9 2236.9 - 2247.0

DSTS

1	1887.9 - 1898.9	1735.0 O & M CUT WATER	
2	1916.6 - 1923.0	MISRUN	
3	1916.6 - 1923.0	MISRUN	
4	1916.6 - 1923.0	MISRUN	
5	1916.6 - 1923.0	MISRUN	
6	1918.1 - 1923.0	3.0 O & M CUT WATER 2.7	525.0 SALT WATER

WELL LOCATION	HZN
41 01 29 02 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SCURRY DOME BROMHEAD 1-7-3-12 1- 7 - 3 -12 W2 KB STATUS - FIN DRILL DATE - 85 12

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 01 07 03 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

KEWANEE BROMHEAD 15 8 3 12 15- 8 - 3 -12 W2 KB 595.3 TD 1782.5 STATUS - D/A FIN DRILL DATE - 66 06

DEPT TOPS											
	LOWER COLORADO	930.2	TOP VIKING SD	1012.9	BASE VIKING SD	1047.3	MANNVILLE	1092.4	VANGUARD UNDIF	1218.0
	RIERDON MARKER	1316.7	L. GRAVELBOURG	1447.2	U. WATROUS	1472.5	L. WATROUS	1502.1	POPLAR BEDS	1599.0
	RATCLIFFE BEDS	1682.2	MIDALE EVAP	1706.0	MIDALE BEDS	1718.5	FROBISHER BEDS	1746.8		

CORES 1703.8 - 1708.1 1715.1 - 1733.4 1734.0 - 1741.9

DSTS 1 1728.8 - 1733.4 MISRUN
2 1728.8 - 1733.4 119.0 O & M CUT WATER

WELL LOCATION HZN

01 15 08 03 12 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CLARION ET AL BROMHEAD 15 17 3 12 15-17 - 3 -12 W2 KB 598.6 TD 1790.1 STATUS - D/A FIN DRILL DATE - 80 03

DEPT TOPS											
	LOWER COLORADO	922.0	TOP VIKING SD	1004.0	BASE VIKING SD	1041.5	MANNVILLE	1085.1	VANGUARD UNDIF	1200.0
	RIERDON MARKER	1307.3	L. GRAVELBOURG	1430.1	U. WATROUS	1464.9	L. WATROUS	1495.0	POPLAR BEDS	1585.6
	RATCLIFFE BEDS	1676.4	MIDALE EVAP	1704.4	MIDALE BEDS	1709.9	FROBISHER BEDS	1724.9		

CORES 1723.9 - 1736.1

WELL LOCATION HZN

01 15 17 03 12 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BANFF ET AL BROMHEAD 5 19 3 12 5-19 - 3 -12 W2 KB 597.7 TD 1769.7 STATUS - D/A FIN DRILL DATE - 69 08

DEPT TOPS	LOWER COLORADO	917.4	TOP VIKING SD	1001.9	BASE VIKING SD	1029.0	MANNVILLE	1079.0	VANGUARD UNDIF	1207.9	
	RIERDON MARKER	1299.1	L. GRAVELBOURG	1421.6	U. WATROUS	1457.9	L. WATROUS	1486.2	POPLAR BEDS	1579.8	
	RATCLIFFE BEDS	1656.9	MIDALE EVAP	1680.1	MIDALE BEDS	1692.2	FROBISHER BEDS	1723.3			

CORES 1699.9 - 1718.2 1723.9 - 1742.2

DSTS

1	1703.2 - 1718.2	GAS TO SURFACE	55.0 G & MUD CUT OIL	265.0 SALT WATER
2	1703.5 - 1706.3	MISRUN		
3	1703.8 - 1706.3	/0.1 G, O & W CUT MUD	18.0 G, O & M C WATER	

WELL LOCATION	HZN
01 05 19 03 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BANFF ET AL BROMHEAD 13 19MZ 3 12 13-19 - 3 -12 W2 KB 595.9 TD 1745.0 STATUS - OIL PROD FIN DRILL DATE - 69 05

DEPT TOPS											
	LOWER COLORADO	912.6	TOP VIKING SD	994.6	BASE VIKING SD	1021.4	MANNVILLE	1071.1	U. VANGUARD	1200.6	
	M. VANGUARD	1225.9	L. VANGUARD	1279.9	RIERDON MARKER	1292.4	L. GRAVELBOURG	1414.9	U. WATROUS	1453.0	
	L. WATROUS	1477.4	POPLAR BEDS	1567.3	RATCLIFFE BEDS	1641.7	MIDALE EVAP	1667.0	MIDALE BEDS	1676.1	
	FROBISHER BEDS	1717.9									

PERFS 1722.7 - 1723.9 1692.2 - 1694.1

CORES 1686.5 - 1704.7

DSTS
1 1693.8 - 1704.7 GAS TO SURFACE 777.0 G & MUD CUT OIL 18.0 SALT WATER
2 1714.5 - 1729.1 GAS TO SURFACE 137.0 CLEAN OIL 68.6 G & OIL CUT MUD 5.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 13 19 03 12 W2	4330	89	6907	8611	4M 00054 BANFF ET AL BROMHEAD 13 19MZ 3 12	31.8	6.8

YR	MO	DOP	OIL	GAS	WATER
85	11	30	102.7	5.0	113.3
85	12	31	132.3	.3	7.3
86	01	31	146.5	3.9	138.9
86	02	28	85.1	3.5	83.9
86	03	31	81.6	4.0	86.9
86	04	29	88.3	3.3	111.0
86	05	30	95.6	4.3	121.0
86	06	30	98.3	6.8	141.5
86	07	31	99.2	5.7	155.9
86	08	31	86.6	7.6	145.9
86	09	30	81.9	6.0	139.5
86	10	31	94.9	7.1	157.0
86	11	30	98.7	6.6	147.6
3 MO DAILY AVERAGE			3.0	.2	4.8
ALLTIME	5212		41,718.6	1,721.5	24,715.5

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 13 19 03 12 W2	4351	97	6905	8611	4M 00054 BANFF ET AL BROMHEAD 13 19MZ 3 12	11.0	6.8

YR	MO	DOP	OIL	GAS	WATER
85	11	30	58.4	4.7	79.6
85	12	31	51.0	4.6	75.8
86	01	31	41.9	3.9	97.7
86	02	28	32.9	4.4	83.5
86	03	31	31.6	4.9	86.7
86	04	30	64.2	7.3	79.5
86	05	28	65.1	4.1	85.3
86	06	30	70.0	6.7	88.4

86 07	31	65.5	5.8	86.1
86 08	23	52.3	5.9	67.3
86 09	30	79.4	4.8	119.8
86 10	29	66.0	6.1	138.1
86 11	30	66.7	4.2	123.5
3 MO DAILY AVERAGE		2.3	.1	4.2
ALLTIME 5794		13,865.1	1,191.3	7,991.6

BANFF ET AL BROMHEAD 15 19 3 12 15-19 - 3 -12 W2 KB 597.7 TD 1769.7 STATUS - D/A FIN DRILL DATE - 69 06

DEPT TOPS											
	LOWER COLORADO	922.6	TOP VIKING SD	1006.8	BASE VIKING SD	1025.0	MANNVILLE	1080.8	VANGUARD UNDIF	1203.0	
	RIERDON MARKER	1295.4	L. GRAVELBOURG	1417.3	U. WATROUS	1452.4	L. WATROUS	1479.5	POPLAR BEDS	1575.5	
	RATCLIFFE BEDS	1666.6	MIDALE EVAP	1696.8	MIDALE BEDS	1705.1	FROBISHER BEDS	1737.1			
CORES	1712.4 - 1731.0		1739.2 - 1757.5								
DSTS	1 1717.2 - 1731.0		54.9 OIL & SW CUT MUD		247.0 M CUT SALT WATER						

WELL LOCATION HZN

01 15 19 03 12 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GUYER WEYBURN 1 29 5 12 1-29 - 5 -12 W2 KB 578.2 TD 1491.7 STATUS - OIL PROD FIN DRILL DATE - 68 08

DEPT TOPS											
	LOWER COLORADO	816.3	TOP VIKING SD	894.9	BASE VIKING SD	930.2	MANNVILLE	975.7	VANGUARD UNDIF	1078.7	
	RIERDON MARKER	1161.0	L. GRAVELBOURG	1291.1	U. WATROUS	1320.7	L. WATROUS	1352.7	POPLAR BEDS	1425.2	
	RATCLIFFE BEDS	1432.0	MIDALE EVAP	1451.5	MIDALE BEDS	1460.9	FROBISHER BEDS	1481.9			
PERFS	1460.6 - 1462.4		1465.2 - 1465.2								
CORES	1452.4 - 1469.1										
DSTS	1 1460.0 - 1464.9		67.1 G & OIL CUT MUD								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 01 29 05 12 W2	4330	74	6809	8611	4M	00026 GUYER WEYBURN 1 29 5 12	5.1	5.1

YR	MO	DOP	OIL	GAS	WATER
85	11	30	52.8	4.5	329.9
85	12	10	17.0	1.9	108.8
86	01	25	47.1	4.5	270.0
86	02	10	18.2	4.1	112.4
86	03	18	33.8	3.6	197.0
86	04	21	41.3	2.6	255.5
86	05	19	37.0	2.3	190.8
86	06	10	23.2	1.4	119.4
86	07	18	37.0	1.8	189.6
86	08	10	21.3	.9	114.9
86	09	15	32.6	.5	151.6
86	10	30	53.2	2.0	328.4
86	11	22	16.8	.9	115.8
3 MO DAILY AVERAGE			1.5	.0	8.8
ALLTIME 6120			18,375.5	897.6	84,489.3

SHELL WEYBURN Y 8 29 5 12 8-29 - 5 -12 W2 KB 576.7 TD 1485.9 STATUS - OIL PROD FIN DRILL DATE - 64 03

DEPT TOPS											
	LOWER COLORADO	811.7	TOP VIKING SD	888.2	BASE VIKING SD	926.3	MANNVILLE	970.2	VANGUARD UNDIF	1077.2	
	RIERDON MARKER	1160.7	L. GRAVELBOURG	1283.5	U. WATROUS	1317.3	L. WATROUS	1348.1	POPLAR BEDS	1418.2	
	RATCLIFFE BEDS	1423.7	MIDALE EVAP	1445 4	MIDALE BEDS	1452.7	FROB-AL BEDS	1475.2			
PERFS	1454.5 - 1461.2		1454.8 - 1454.8		1456.0 - 1456.0		1457.9 - 1457.9		1460.0 - 1460.0		1460.9 - 1460.9
CORES	1453.0 - 1471.3										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 08 29 05 12 W2	4330	74	6403	8611	4M	00026 SHELL WEYBURN Y 8 29 5 12	26.2	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	57.2	6.1	120.2
85	12	17	29.5	4.2	67.7
86	01	26	57.7	6.8	114.5
86	02	10	22.0	6.2	47.0
86	03	8	18.1	2.4	36.6
86	04	15	35.6	2.7	76.3
86	05	22	43.0	3.3	92.3
86	06	10	23.2	1.7	49.7
86	07	25	51.4	3.0	109.5
86	08	10	25.5	1.3	48.7
86	09	30	67.6	1.3	136.7
86	10	30	59.4	2.7	133.2
86	11	22	16.8	1.1	53.1
3 MO DAILY AVERAGE			1.7	.0	3.9
ALLTIME 7915			20,021.7	1,232.5	31,518.9

SHELL WEYBURN Y 9 29 5 12 9-29 - 5 -12 W2 KB 576.4 TD 1485.6 STATUS - OIL PROD FIN DRILL DATE - 66 05

DEPT TOPS	LOWER COLORADO	815.6	TOP VIKING SD	895.5	BASE VIKING SD	926.6	MANNVILLE	974.8	VANGUARD UNDIF	1069.5
	RIERDON MARKER	1159.5	L. GRAVELBOURG	1315.5	U. WATROUS	1316.4	L. WATROUS	1346.9	POPLAR BEDS	1417.0
	RATCLIFFE BEDS	1424.3	MIDALE EVAP	1445.7	MIDALE BEDS	1453.6	FROBISHER BEDS	1475.2		
PERFS	1455.1 - 1458.2		1460.6 - 1463.0							
CORES	1453.9 - 1472.2									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 09 29 05 12 W2	4330	74	6605	8611	4M	00026 SHELL WEYBURN Y 9 29 5 12	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	44.0	3.8	70.9
85	12	21	23.9	2.8	49.4
86	01	26	34.7	3.3	65.9
86	02	11	13.5	3.1	27.7
86	03	31	41.2	4.4	79.6
86	04	27	37.1	2.3	76.1
86	05	21	24.9	1.6	44.0
86	06	10	14.1	.8	24.8
86	07	18	22.5	1.1	39.4
86	08	21	30.4	1.3	51.2
86	09	10	37.8	.6	56.5
86	10	10	32.6	1.2	59.9
86	11	23	71.7	3.9	169.0
3 MO DAILY AVERAGE			3.3	.1	6.6
ALLTIME 7025			22,800.1	*,173.9	32,907.0

TEXACO WEYBURN NO 14 29 14-29 - 5 -12 W2 KB 550.8 TD 1458.5 STATUS - D/A FIN DRILL DATE - 59 07

DEPT TOPS											
	LOWER COLORADO	787.0	TOP VIKING SD	865.6	BASE VIKING SD	896.1	MANNVILLE	945.8	VANGUARD UNDIF	1085.7	
	RIERDON MARKER	1129.9	L. GRAVELBOURG	1263.4	U. WATROUS	1293.6	L. WATROUS	1321.6	POPLAR BEDS	1394.8	
	RATCLIFFE BEDS	1399.3	MIDALE BEDS	1430.1	FROB-AL BEDS	1452.7					
CORES	1424.9 - 1443.2										
DSTS	1 1432.0 - 1458.5	18.3 CLEAN MUD		18.0 M CUT SALT WATER							

WELL LOCATION	HZN
01 14 29 05 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL WEYBURN 16 29 5 12 16-29 - 5 -12 W2 KB 574.5 TD 1470.7 STATUS - PMW INJ FIN DRILL DATE - 63 03

DEPT TOPS	LOWER COLORADO	812.0	TOP VIKING SD	891.2	BASE VIKING SD	920.5	MANNVILLE	969.3	VANGUARD UNDIF	1073.5	
	RIERDON MARKER	1152.4	L. GRAVELBOURG	1278.0	U. WATROUS	1310.6	L. WATROUS	1342.3	POPLAR BEDS	1416.1	
	RATCLIFFE BEDS	1418.2	MIDALE EVAP	1439.3	MIDALE BEDS	1447.5					
PERFS	1449.6 - 1449.6	1450.5 - 1450.5	1450.8 - 1450.8	1452.1 - 1452.1	1453.3 - 1453.3						
CORES	1449.0 - 1467.3										

WELL LOCATION	HZN	RT	FPM	LPM
41 16 29 05 12 W2	4330	10	6303	6601

YR MO	DOP	OIL	GAS	WATER
ALLTIME	970	5,544.0	219.2	3,689.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	41 16 29 05 12 W2	4330	74	6602	8611	4M	00026 SHELL WEYBURN 16 29 5 12	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	30	.0	.0	1,089.3
85 12	31	.0	.0	959.8
86 01	31	.0	.0	844.2
86 02	28	.0	.0	756.5
86 03	31	.0	.0	777.1
86 04	30	.0	.0	937.4
86 05	30	.0	.0	884.8
86 06	17	.0	.0	616.4
86 07	13	.0	.0	306.4
86 08	23	.0	.0	930.3
86 09	8	.0	.0	252.1
86 10	13	.0	.0	589.3
86 11	22	.0	.0	481.4
3 MO DAILY AVERAGE		.0	.0	30.7
ALLTIME 6264		.0	.0	225,475.2

MACEDON ET AL WEYBURN 6 30 5 12 6-30 - 5 -12 W2 KB 579.7 TD 1503.0 STATUS - OIL PROD FIN DRILL DATE - 83 10

DEPT TOPS											
	LOWER COLORADO	819.0	TOP VIKING SD	898.6	BASE VIKING SD	928.1	MANNVILLE	979.0	VANGUARD UNDIF	1093.0	
	L. GRAVELBOURG	1289.9	U. WATROUS	1321.0	L. WATROUS	1355.1	POPLAR BEDS	1421.9	RATCLIFFE BEDS	1431.0	
	MIDALE EVAP	1453.9	MIDALE BEDS	1458.8	FROBISHER BEDS	1487.1					
PERFS	1467.6 - 1469.4		1462.4 - 1463.6								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 31 06 30 05 12 W2	4330	74	8311	8611	4M	50071 MACEDON ET AL WEYBURN 6 30 5 12	25.8	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	24	39.5	.0	314.6
85	12	13	20.2	.0	185.1
86	01	31	30.7	.0	256.6
86	02	10	35.7	.0	148.0
86	03	10	36.6	.0	155.5
86	04	11	36.8	.0	183.1
86	05	25	79.4	.0	378.0
86	06	23	62.9	.0	378.3
86	07	28	76.5	.0	414.9
86	08	24	68.1	.0	367.2
86	09	28	76.2	.0	428.9
86	10	25	64.1	.0	361.4
86	11	19	41.1	.0	289.2
3 MO DAILY AVERAGE			2.5	.0	14.9
ALLTIME		929	1,813.1	.0	12,280.6

GUYER WEYBURN 10 30 5 12 10-30 - 5 -12 W2 KB 577.3 TD 1493.5 STATUS - SUBS ABD FIN DRILL DATE - 69 01

DEPT TOPS	LOWER COLORADO	810.2	TOP VIKING SD	888.2	BASE VIKING SD	925.7	MANNVILLE	972.0	VANGUARD UNDIF	1085.7	
	RIERDON MARKER	1161.3	L. GRAVELBOURG	1287.5	U. WATROUS	1319.8	L. WATROUS	1349.7	POPLAR BEDS	1421.9	
	RATCLIFFE BEDS	1432.0	MIDALE EVAP	1453.3	MIDALE BEDS	1463.6	FROBISHER BEDS	1485.3			
PERFS	1464.6 - 1465.5	1466.7 - 1467.9	1464.6 - 1465.5	1466.7 - 1467.9	1463.6 - 1464.9						
CORES	1463.0 - 1481.3										

DSTS

1	1463.0 - 1470.4	MISRUN			
2	1463.0 - 1470.4	44.2 OIL CUT MUD	37.0 O & M CUT WATER		
3	1470.4 - 1479.5	9.1 GAS & SW CUT MUD	165.0 M CT SULPH WATER		

WELL LOCATION	HZN
01 10 30 05 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

GUYER WEYBURN 12 30 5 12 12-30 - 5 -12 W2 KB 579.4 TD 1493.5 STATUS - OIL PROD FIN DRILL DATE - 68 09

DEPT TOPS	LOWER COLORADO	816.9	TOP VIKING SD	896.4	BASE VIKING SD	931.2	MANNVILLE	979.3	VANGUARD UNDIF	1106.1
	RIERDON MARKER	1162.5	L. GRAVELBOURG	1288.1	U. WATROUS	1319.5	L. WATROUS	1349.7	POPLAR BEDS	1418.5
	RATCLIFFE BEDS	1427.1	MIDALE EVAP	1452.1	MIDALE BEDS	1461.2	FROBISHER BEDS	1483.2		
PERFS	1461.2 - 1465.5									
CORES	1459.7 - 1478.0									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 12 30 05 12 W2	4330	74	6810	8611	4M	00026 GUYER WEYBURN 12 30 5 12	20.3	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	63.9	3.8	148.0
85	12	17	32.3	2.5	66.9
86	01	12	26.4	1.7	50.2
86	02	10	21.2	3.3	43.6
86	03	17	35.4	2.6	68.6
86	04	23	52.0	2.2	106.9
86	05	26	51.1	2.2	99.2
86	06	24	55.7	2.2	119.2
86	07	10	25.7	.8	49.0
86	08	16	47.7	1.3	87.3
86	09	30	70.0	.8	139.7
86	10	30	81.9	2.1	173.5
86	11	30	72.5	2.7	187.6
3 MO DAILY AVERAGE			2.4	.0	5.5
ALLTIME 6189			24,961.5	833.3	39,092.2

SHELL WEYBURN R 14 30 14-30 - 5 -12 W2 KB 581.9 TD 1492.0 STATUS - OIL PROD FIN DRILL DATE - 60 05

DEPT TOPS									
LOWER COLORADO	821.4	TOP VIKING SD	900.4	BASE VIKING SD	929.3	MANNVILLE	978.7	VANGUARD UNDIF	1097.0
RIERDON MARKER	1162.8	L. GRAVELBOURG	1289.6	U. WATROUS	1321.6	L. WATROUS	1350.9	POPLAR BEDS	1421.3
RATCLIFFE BEDS	1432.0	MIDALE EVAP	1454.2	MIDALE BEDS	1461.8	FROB-AL BEDS	1485.9		

PERFS 1461.8 - 1471.3

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 14 30 05 12 W2	4330	74	6005	8611	4M	00026 SHELL WEYBURN R 14 30	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	50.6	4.1	111.0
85	12	10	15.6	1.7	50.8
86	01	25	45.1	4.0	146.0
86	02	11	19.2	4.1	61.8
86	03	12	21.6	2.1	65.7
86	04	22	41.4	2.4	133.8
86	05	27	43.6	2.6	133.0
86	06	23	42.0	2.3	144.1
86	07	31	63.7	2.8	213.4
86	08	10	23.8	.9	82.4
86	09	15	29.0	.4	104.0
86	10	26	58.4	2.0	208.9
86	11	30	59.2	3.0	217.2
3 MO DAILY AVERAGE			2.0	.0	7.4
ALLTIME 9129			42,587.3	1,348.1	78,895.4

SHELL WEYBURN R 16 30 5 12 16-30 - 5 -12 W2 KB 580.0 TD 1485.3 STATUS - PMW INJ FIN DRILL DATE - 64 01

DEPT TOPS											
	LOWER COLORADO	812.6	TOP VIKING SD	890.6	BASE VIKING SD	926.0	MANNVILLE	971.4	VANGUARD UNDIF	1100.3	
	RIERDON MARKER	1163.7	L. GRAVELBOURG	1289.0	U. WATROUS	1321.9	L. WATROUS	1352.1	POPLAR BEDS	1422.8	
	RATCLIFFE BEDS	1428.9	MIDALE EVAP	1451.8	MIDALE BEDS	1460.0	FROB-AL BEDS	1481.9			
PERFS	1461.5 - 1468.2										
CORES	1461.5 - 1479.8										

WELL LOCATION	HZN	RT	FPM	LPM
01 16 30 05 12 W2	4330	10	6401	6411

YR MO	DOP	OIL	GAS	WATER
ALLTIME	271	233.7	9.4	1,310.7

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 16 30 05 12 W2	4330	74 6601	8611	4M	00026	SHELL WEYBURN R 16 30 5 12	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	7	.0	.0	102.7
85 12	15	.0	.0	423.9
86 01	7	.0	.0	142.7
86 02	28	.0	.0	617.3
86 03	31	.0	.0	475.4
86 04	30	.0	.0	636.7
86 05	31	.0	.0	644.4
86 06	24	.0	.0	303.2
86 07	20	.0	.0	557.6
86 08	11	.0	.0	178.1
86 09	9	.0	.0	255.2
86 10	26	.0	.0	883.9
86 11	30	.0	.0	358.3
3 MO DAILY AVERAGE		.0	.0	23.0
ALLTIME 5870		.0	.0	150,203.0

SHELL WEYBURN G 2 32 5 12 2-32 - 5 -12 W2 KB 552.0 TD 1444.8 STATUS - OIL PROD FIN DRILL DATE - 63 09

DEPT TOPS											
	LOWER COLORADO	787.9	TOP VIKING SD	867.2	BASE VIKING SD	892.8	MANNVILLE	944.9	VANGUARD UNDIF	1066.8	
	RIERDON MARKER	1132.9	L. GRAVELBOURG	1256.7	U. WATROUS	1289.9	L. WATROUS	1319.5	POPLAR BEDS	1390.2	
	RATCLIFFE BEDS	1393.5	MIDALE EVAP	1416.4	MIDALE BEDS	1424.6					
PERFS	1426.5 - 1431.6										
CORES	1424.0 - 1442.3										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	31 02 32 05 12 W2	4330	74 6309	8611	4M 00026	SHELL WEYBURN G 2 32 5 12	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	24.2	.4	74.0
85	12	17	12.5	.3	41.6
86	01	26	18.4	.4	65.9
86	02	10	6.1	.3	25.2
86	03	16	9.6	.2	37.7
86	04	23	15.1	.2	62.8
86	05	22	12.3	.2	52.8
86	06	10	6.6	.1	28.4
86	07	17	10.0	.1	42.6
86	08	31	26.4	.2	97.1
86	09	30	21.7	.1	59.4
86	10	30	14.3	.1	58.9
86	11	30	17.2	.2	82.3
3 MO DAILY AVERAGE			.5	.0	2.2
ALLTIME	7938		8,906.6	185.2	14,562.0

SHELL WEYBURN G 4 32 4-32 - 5 -12 W2 KB 576.7 TD 1491.1 STATUS - OIL PROD FIN DRILL DATE - 59 03

DEPT TOPS

LOWER COLORADO	811.1	TOP VIKING SD	890.0	BASE VIKING SD	923.5	MANNVILLE	970.8	VANGUARD UNDIF	1077.2
RIERDON MARKER	1154.0	L. GRAVELBOURG	1282.9	U. WATROUS	1315.2	L. WATROUS	1346.0	RATCLIFFE BEDS	1421.3
MIDALE BEDS	1452.1	FROB-AL BEDS	1473.4						

PERFS 1454.2 - 1459.7

DSTS 1 1453.3 - 1460.0 85.3 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 04 32 05 12 W2	4330	74	5904	8611	4M 00026	SHELL WEYBURN G 4 32	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	19.8	.6	58.6
85	12	17	11.5	.5	40.5
86	01	26	20.4	.7	63.0
86	02	10	7.6	.6	25.2
86	03	31	24.2	.9	76.1
86	04	24	19.7	.4	65.5
86	05	27	22.8	.5	67.8
86	06	24	25.9	.5	90.3
86	07	30	26.4	.4	87.6
86	08	31	26.4	.4	89.9
86	09	30	21.7	.1	71.3
86	10	30	22.5	.3	83.6
86	11	30	19.1	.4	102.0
3 MO DAILY AVERAGE			.7	.0	2.8
ALLTIME 9405			12,541.6	225.8	45,555.5

PCI WEYBURN 15 19 7 12 15-19 - 7 -12 W2 KB 596.5 TD 1403.0 STATUS - OIL PROD FIN DRILL DATE - 84 08

DEPT TOPS									
LOWER COLORADO	771.1	TOP VIKING SD	850.7	BASE VIKING SD	866.5	MANNVILLE	915.3	VANGUARD UNDIF	1036.0
L. GRAVELBOURG	1218.0	U. WATROUS	1245.4	L. WATROUS	1276.2	MIDALE BEDS	1329.8	FROBISHER EVAP	1336.9
FROBISHER BEDS	1341.1								

PERFS 1332.0 - 1335.9

CORES 1339.0 - 1351.5 1351.8 - 1369.2

DSTS 1 1331.1 - 1338.1 46.0 MUD CUT OIL
2 1350.9 - 1360.9 22.0 CLEAN OIL 91.0 M CUT SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 15 19 07 12 W2	4330	42	8408 8611 4M	00758 PCI WEYBURN 15 19 7 12	2.6	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	20	28.1	.0	6.7
85	12	31	26.4	.0	21.3
86	01	31	40.5	.0	15.6
86	02	23	36.5	.0	19.4
86	03	31	42.1	.0	11.6
86	04	30	37.3	.0	13.1
86	05	31	37.3	.0	13.3
86	06	30	37.0	.0	12.1
86	07	31	38.8	.0	8.6
86	08	31	36.2	.0	10.7
86	09	30	30.7	.0	7.0
86	10	31	32.8	.0	9.5
86	11	30	29.9	.0	10.9
3 MO DAILY AVERAGE			1.0	.0	.3
ALLTIME	756		1,210.1	.0	378.4

PCI WEYBURN N 11 20 7 12 — 11-20 - 7 -12 W2 KB 595.6 TD 1395.1 STATUS - OIL PROD — FIN DRILL DATE - 84 12

DEPT TOPS											
	LOWER COLORADO	776.0	TOP VIKING SD	850.1	BASE VIKING SD	866.2	MANNVILLE	914.1	VANGUARD UNDIF	1036.9	
	L. GRAVELBOURG	1223.2	U. WATROUS	1250.3	L. WATROUS	1282.0	MIDALE BEDS	1339.9	FROBISHER EVAP	1349.7	
	FROBISHER BEDS	1353.9									
PERFS	1339.9 - 1349.0										
CORES	1335.0 - 1346.0										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 11 20 07 12 W2	4330	42	8502	8611	4M	00758 PCI WEYBURN N 11 20 7 12	7 5	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	39.0	.0	14.0
85	12	31	29.4	.0	37.1
86	01	31	39.7	.0	18.0
86	02	28	26.2	.0	24.0
86	03	30	39.7	.0	15.3
86	04	30	23.2	.0	27.0
86	05	31	31.7	.0	16.8
86	06	30	32.7	.0	15.4
86	07	31	29.2	.0	17.7
86	08	31	28.2	.0	17.2
86	09	30	34.0	.0	8.9
86	10	31	25.4	.0	19.3
86	11	30	27.2	.0	15.3
3 MO DAILY AVERAGE			.9	.0	.4
ALLTIME	576		921.9	.0	528.4

PCI WEYBURN N 15 20 7 12 15-20 - 7 -12 W2 KB 599.8 TD 1403.0 STATUS - OIL PROD FIN DRILL DATE - 84 08

DEPT TOPS	LOWER COLORADO	780.0	TOP VIKING SD	858.0	BASE VIKING SD	873.9	MANNVILLE	921.1	VANGUARD UNDIF	1039.1
	L. GRAVELBOURG	1226.5	U. WATROUS	1252.4	L. WATROUS	1284.1	MIDALE BEDS	1340.5	FROBISHER EVAP	1351.5
	FROBISHER BEDS	1355.8								

PERFS 1342.9 - 1345.1 1346.9 - 1349.0

DSTS 1 1368.9 - 1377.1 1005.0 O & M CUT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 15 20 07 12 W2	4330	42	8408	8611	4M 00758 PCI WEYBURN N 15 20 7 12	6.8	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	138.3	.0	12.0
85	12	31	137.3	.0	17.0
86	01	31	129.3	.0	12.9
86	02	28	118.1	.0	10.8
86	03	31	124.2	.0	12.2
86	04	30	115.5	.0	16.4
86	05	31	122.0	.0	11.6
86	06	30	116.7	.0	11.8
86	07	31	118.4	.0	10.1
86	08	31	104.7	.0	8.8
86	09	27	93.7	.0	6.4
86	10	31	109.2	.0	7.8
86	11	30	91.5	.0	6.8
3 MO DAILY AVERAGE			3.3	.0	.2
ALLTIME	790		3,653.2	.0	425.6

PCI HUME 5 28 7 12 5-28 - 7 -12 W2 KB STATUS - FIN DRILL DATE - 85 06

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 05 28 07 12 W2	4330	42	8507	8611	4M 00758 PCI HUME 5 28 7 12	10.9	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	25	28.2	.0	24.8
85	12	31	27.2	.0	29.4
86	01	31	26.5	.0	27.7
86	02	28	18.5	.0	24.0
86	03	31	20.5	.0	21.1
86	04	30	10.9	.0	22.8
86	05	31	21.0	.0	19.7
86	06	30	16.7	.0	18.2
86	07	31	13.2	.0	27.4
86	08	31	16.3	.0	22.5
86	09	11	16.1	.0	9.7
86	10	30	31.3	.0	15.7
86	11	8	11.2	.0	.0
3 MO DAILY AVERAGE			1.1	.0	.5
ALLTIME		413	314.8	.0	379.1

MIDALE HUME 13 30 7 12 13-30 - 7 -12 W2 KB 595.3 TD 1348.7 STATUS - SUBS ABD FIN DRILL DATE - 77 11

DEPT TOPS											
	LOWER COLORADO	770.5	TOP VIKING SD	850.1	BASE VIKING SD	861.4	MANNVILLE	911.4	VANGUARD UNDIF	1032.1	
	RIERDON MARKER	1088.1	L. GRAVELBOURG	1207.9	U. WATROUS	1239.0	L. WATROUS	1269.2	MIDALE BEDS	1328.0	
	FROBISHER BEDS	1337.8									
PERFS	1328.0 - 1329.5		1330.8 - 1333.8		1337.5 - 1340.8						
CORES	1330.1 - 1342.3										

WELL LOCATION

40 13 30 07 12 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
40 13 30 07 12 W2	4330	10	7712	7807

YR MO	DOP	OIL	GAS	WATER
ALLTIME	76	80.1	.0	69.1

SCURRY HUME 1 31 7 12 1-31 - 7 -12 W2 KB 602.0 TD 1366.1 STATUS - SUSP OIL FIN DRILL DATE - 78 11

DEPT TOPS

LOWER COLORADO	780.9	TOP VIKING SD	861.4	BASE VIKING SD	870.5	MANNVILLE	921.1
VANGUARD UNDIF	1048.5	RIERDON MARKER	1092.1	L. GRAVELBOURG	1214.0	U. WATROUS	1243.9
L. WATROUS	1274.1	MIDALE BEDS	1332.0	FROBISHER BEDS	1346.9		

PERFS 1335.6 - 1336.9

CORES 1336.9 - 1352.1

DSTS 1 1331.4 - 1337.5 6.1 OIL & SW CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 01 31 07 12 W2	4330	91	7905	8611	4M	00743 SCURRY HUME 1 31 7 12	4.0	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	52.0	3.2	1.0
85	12	31	53.0	3.2	1.0
86	01	31	53.4	3.2	1.0
86	02	28	47.3	2.9	.9
86	03	31	50.5	3.1	1.0
86	04	30	50.1	3.1	1.0
86	05	31	51.1	.5	5.0
86	06	30	50.1	4.1	5.7
86	07	31	46.5	3.8	5.3
86	08	30	46.0	3.8	5.1
86	09	30	42.4	4.0	5.7
86	10	31	49.0	7.1	1.9
86	11	30	47.7	4.9	.0
3 MO DAILY AVERAGE			1.5	.1	.0
ALLTIME	2724		5,163.8	667.3	106.4

SCURRY HUME 3 31 7 12 3-31 - 7 -12 W2 KB 598.3 TD 1372.5 STATUS - OIL PROD FIN DRILL DATE - 77 12

DEPT TOPS

LOWER COLORADO	773.3	TOP VIKING SD	855.0	BASE VIKING SD	865.6	MANNVILLE	917.4	VANGUARD UNDIF	1036.3
RIERDON MARKER	1090.0	L. GRAVELBOURG	1214.3	U. WATROUS	1230.4	L. WATROUS	1270.4	MIDALE BEDS	1329.5
FROBISHER EVAP	1341.7	FROBISHER BEDS	1350.3						

PERFS 1330.1 - 1333.2 1337.2 - 1340.2

CORES 1330.1 - 1345.4

DSTS
1 1336.5 - 1342.9 88.4 CLEAN MUD
2 1329.8 - 1336.2 87.5 OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 03 31 07 12 W2	4330	91	7808	8611	4M	00743 SCURRY HUME 3 31 7 12	10.3	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	12.9	1.0	112.2
85	12	31	13.1	1.1	115.9
86	01	31	13.3	1.1	115.8
86	02	28	11.7	.9	105.1
86	03	31	12.5	1.0	115.1
86	04	30	12.6	1.0	113.6
86	05	31	14.4	.1	118.7
86	06	30	14.3	.6	124.4
86	07	31	13.2	.6	117.5
86	08	31	13.5	.7	116.2
86	09	28	11.1	.6	115.0
86	10	31	14.3	.2	126.4
86	11	30	12.2	.9	126.8
3 MO DAILY AVERAGE			.4	.0	4.1
ALLTIME 2779			3,197.1	103.3	6,388.0

CANSO TENNECO RALPH 3 32 7 12 3-32 - 7 -12 W2 KB 605.9 TD 1386.8 STATUS - D/A FIN DRILL DATE - 65 12

DEPT TOPS											
	LOWER COLORADO	786.1	TOP VIKING SD	867.8	BASE VIKING SD	876.0	MANNVILLE	927.8	VANGUARD UNDIF	1039.4	
	RIERDON MARKER	1094.5	L. GRAVELBOURG	1221.0	U. WATROUS	1247.2	L. WATROUS	1280.8	FROBISHER EVAP	1334.7	
	FROB-AL BEDS	1342.9									

CORES 1336.5 - 1354.8

DSTS 1 1354.5 - 1362.5 57.0 GAS CUT OIL 37.8 G & OIL CUT MUD 215.0 SALT WATER

WELL LOCATION	HZN
01 03 32 07 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

AMAX ET AL HUME 10 6 8 12 10- 6 - 8 -12 W2 KB 606.9 TD 1386.8 STATUS - D/A FIN DRILL DATE - 66 06

DEPT TOPS											
	LOWER COLORADO	777.5	TOP VIKING SD	858.0	BASE VIKING SD	866.2	MANNVILLE	917.4	VANGUARD UNDIF	1056.7	
	RIERDON MARKER	1094.2	L. GRAVELBOURG	1208.2	U. WATROUS	1241.5	L WATROUS	1271.3	FROBISHER EVAP	1328.9	
	FROB-AL BEDS	1332.9									

CORES 1328.6 - 1346.9

DSTS 1 1338.1 - 1355.1 658.0 SULPHURY WATER

WELL LOCATION	HZN
01 10 06 08 12 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL F P C BROMHEAD F 15 24 15-24 - 2 -13 W2 KB 598.9 TD 1838.9 STATUS - D/A FIN DRILL DATE - 60 05

DEPT TOPS											
	LOWER COLORADO	968.0	TOP VIKING SD	1053.1	BASE VIKING SD	1092.7	MANNVILLE	1142.1	VANGUARD UNDIF	1217.1	
	RIERDON MARKER	1361.2	L. GRAVELBOURG	1488.3	U. WATROUS	1518.2	L. WATROUS	1548.4	POPLAR BEDS	1649.9	
	RATCLIFFE BEDS	1753.2	MIDALE BEDS	1794.1	FROB-AL BEDS	1820.3					
CORES	1789.2 - 1804.4										

WELL LOCATION	HZN
01 15 24 02 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDNOXY OUNGRE E 5-25-2-13 5-25 - 2 -13 W2 KB STATUS - FIN DRILL DATE - 87 02

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 05 25 02 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

SUN ET AL BROMHEAD 5 24 3 13 5-24 - 3 -13 W2 KB 599.8 TD 1719.4 STATUS - PMW INJ FIN DRILL DATE - 72 03

DEPT TOPS											
	LOWER COLORADO	925.1	TOP VIKING SD	1011.9	BASE VIKING SD	1030.8	MANNVILLE	1083.6	U. VANGUARD	1165.9
	M. VANGUARD	1235.0	L. VANGUARD	1261.3	RIERDON MARKER	1303.0	L. GRAVELBOURG	1431.3	U. WATROUS	1461.5
	L. WATROUS	1488.3	POPLAR BEDS	1578.9	RATCLIFFE BEDS	1649.0	TOP OUNGRE EV	1668.8	MIDALE EVAP	1678.2
	MIDALE BEDS	1684.3	FROBISHER BEDS	1714.8						

PERFS 1700.8 - 1702.9

DSTS 1 1696.8 - 1705.4 70.1 OIL & SW CUT MUD 192.0 0 CUT SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
40 INJ	01 05 24 03 13 W2	4330	89	7203	8611	4M 00054 SUN ET AL BROMHEAD 5 24 3 13	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	18	.0	.0	2,551.0
85	12	15	.0	.0	2,127.0
86	01	16	.0	.0	2,291.0
86	02	14	.0	.0	1,851.0
86	03	11	.0	.0	1,550.0
86	04	13	.0	.0	1,806.0
86	05	13	.0	.0	1,809.0
86	06	12	.0	.0	1,733.0
86	07	15	.0	.0	2,101.0
86	08	31	.0	.0	2,115.0
86	09	30	.0	.0	2,041.0
86	10	31	.0	.0	2,114.0
86	11	29	.0	.0	1,624.0
3 MO DAILY AVERAGE			.0	.0	64.2
ALLTIME 4649			.0	.0	404,162.4

SUNLTD ET AL BROMHEAD 7 24 3 13 7-24 - 3 -13 W2 KB 596.5 TD 1714.5 STATUS - SUBS ABD FIN DRILL DATE - 72 01

DEPT TOPS											
	LOWER COLORADO	918.4	TOP VIKING SD	1001.6	BASE VIKING SD	1027.2	MANNVILLE	1077.8	U. VANGUARD	1199.1
	M. VANGUARD	1227.1	L. VANGUARD	1252.7	RIERDON MARKER	1296.3	U. SHAUNAVON	1343.9	L. SHAUNAVON	1367.9
	U. GRAVELBOURG	1376.2	L. GRAVELBOURG	1425.9	U. WATROUS	1455.4	L. WATROUS	1483.2	POPLAR BEDS	1572.8
	RATCLIFFE BEDS	1641.0	MIDALE EVAP	1670.3	MIDALE BEDS	1677.6	FROBISHER BEDS	1707.2		
PERFS	1692.9 - 1694.1									
CORES	1688.6 - 1706.9									

WELL LOCATION
01 07 24 03 13 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 07 24 03 13 W2	4330	10	7201	7801

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1061	5,740.2	275.7	27,665.9

SASKOIL NCO TRIBUNE 11-19-4-13 11-19 - 4 -13 W2 KB STATUS - FIN DRILL DATE - 85 12

NO GEOLOGICAL DATA FOUND

WELL LOCATION HZN
01 11 19 04 13 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

VIKING ET AL WEYBURN N 9-24-7-13 9-24 - 7 -13 W2 KB STATUS - FIN DRILL DATE - 0 0

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 09 24 07 13 W2	4330

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CO ENERCO ET AL HUME 11 1 8 13 11- 1 - 8 -13 W2 KB STATUS - FIN DRILL DATE - 85 05

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 11 01 08 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

AUDAX ET AL RALPH 7-2-8-13 7- 2 - 8 -13 W2 KB STATUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	21 07 02 08 13 W2	4330	97	8512	8611	4M 31540 AUDAX ET AL RALPH 7-2-8-13	2.9	6.3

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	30	233.0	.0	.0
86	01	16	49.4	.0	.0
86	02	12	65.0	.0	.2
86	03	16	91.9	.0	0
86	04	18	92.8	.0	.4
86	05	26	62.0	.0	.0
86	06	14	49.0	.0	.0
86	07	21	70.4	.0	.0
86	08	15	43.0	.0	.0
86	09	15	45.0	.0	.0
86	10	18	60.1	.0	.0
86	11	19	57.9	.0	.0
3 MO DAILY AVERAGE		3.1	.0	.0	
ALLTIME		220	919.5	.0	.6

MACEDON ET AL RALPH 1 11 8 13 1-11 - 8 -13 W2 KB 603.5 TD 1364.9 STATUS - D/A FIN DRILL DATE - 85 06

DEPT TOPS	LOWER COLORADO	765.0	TOP VIKING SD	847.0	BASE VIKING SD	858.3	MANNVILLE	908.3	VANGUARD UNDIF	1038.1
	U. SHAUNAVON	1119.8	L. SHAUNAVON	1143.9	U. GRAVELBOURG	1168.3	L. GRAVELBOURG	1207.3	U. WATROUS	1230.2
	L. WATROUS	1261.3	FROBISHER EVAP	1316.4	FROBISHER BEDS	1324.4				
DSTS	1 1342.0 - 1346.9		181.0 SALT WATER							

WELL LOCATION	HZN
41 01 11 08 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CO-OP BTO CANSO TENN HUME 1 14 8 13 1-14 - 8 -13 W2 KB 607.8 TD 1374.6 STATUS - D/A FIN DRILL DATE - 66 06

DEPT TOPS	LOWER COLORADO	770.2	TOP VIKING SD	851.6	BASE VIKING SD	862.6	MANNVILLE	915.3	VANGUARD UNDIF	1040.9
	RIERDON MARKER	1077.8	L. GRAVELBOURG	1206.7	U. WATROUS	1235.4	L. WATROUS	1260.3	FROB-AL BEDS	1314.0
CORES	1319.2 - 1341.1									

WELL LOCATION	HZN
01 01 14 08 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDR BA N RALPH 15 17 8 13 15-17 - 8 -13 W2 KB 589.8 TD 1354.2 STATUS - D/A FIN DRILL DATE - 65 08

DEPT TOPS	LOWER COLORADO	748.6	TOP VIKING SD	827.2	BASE VIKING SD	841.2	MANNVILLE	891.8	VANGUARD UNDIF	985.7	
	RIERDON MARKER	1063.8	L. GRAVELBOURG	1184.8	U. WATROUS	1207.6	L. WATROUS	1233.8	FROB-AL BEDS	1286.0	
CORES	1288.1 - 1306.4										
DSTS	1 1291.1 - 1309.4	64.0 SALT WATER C MUD									
	2 1313.7 - 1328.9	18.3 SALT WATER C MUD	609.0 SULPH SALT WATER								

WELL LOCATION	HZN
01 15 17 08 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MORGAN ET AL HUME N 9 26 8 13 9-26 - 8 -13 W2 KB STATUS - FIN DRILL DATE - 85 05

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 09 26 08 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

SASKOIL WEYBURN 11 28 8 13 11-28 - 8 -13 W2 KB 598.9 TD 1339.9 STATUS - D/A FIN DRILL DATE - 80 03

DEPT TOPS	LOWER COLORADO	743.1	TOP VIKING SD	823.9	BASE VIKING SD	838.5	MANNVILLE	890.9	VANGUARD UNDIF	998.2	
	RIERDON MARKER	1052.2	L. GRAVELBOURG	1165.9	U. WATROUS	1199.1	L. WATROUS	1227.1	FROBISHER BEDS	1275.0	
	KISBEY SDST	1324.1	ALIDA BEDS	1332.0							
CORES	1282.0 - 1300.0										
DSTS	1 1277.4 - 1280.5	73.0 SALT WATER									

WELL LOCATION	HZN
01 11 28 08 13 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDR N TRIBUNE 15 1 4 14 15- 1 - 4 -14 W2 KB 605.6 TD 1669.4 STATUS - D/A FIN DRILL DATE - 61 12

DEPT TOPS											
LOWER COLORADO	896.7	TOP VIKING SD	984.5	BASE VIKING SD	999.4	MANNVILLE	1052.2	VANGUARD UNDIF	1173.2		
RIERDON MARKER	1265.5	L. SHAUNAVON	1338.4	U. GRAVELBOURG	1361.5	L. GRAVELBOURG	1391.7	U. WATROUS	1428.3		
L. WATROUS	1458.8	POPLAR BEDS	1540.2	RATCLIFFE BEDS	1589.2	MIDALE EVAP	1616.7	MIDALE BEDS	1622.1		
FROB-AL BEDS	1655.7										

CORES 1621.5 - 1654.8

DSTS 1 1639.2 - 1642.0 256.0 CLEAN MUD 64.0 MUD, CUT WATER

WELL LOCATION	HZN
01 15 01 04 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NORCEN POR TRIBUNE 7 22 4 14 7-22 - 4 -14 W2 KB 609.6 TD 1662.1 STATUS - D/A FIN DRILL DATE - 84 01

DEPT TOPS											
LOWER COLORADO	878.7	TOP VIKING SD	961.9	BASE VIKING SD	981.8	MANNVILLE	1034.8	VANGUARD UNDIF	1103.7		
U. SHAUNAVON	1288.1	L. SHAUNAVON	1313.4	U. GRAVELBOURG	1328.0	L. GRAVELBOURG	1368.9	U. WATROUS	1407.3		
L. WATROUS	1432.3	POPLAR BEDS	1513.0	RATCLIFFE BEDS	1551.7	TOP OUNGRE EV	1563.9	MIDALE EVAP	1577.9		
MIDALE BEDS	1588.9	FROB-AL BEDS	1615.7								

CORES 1588.9 - 1607.5

DSTS 1 1605.1 - 1610.9 85.0 SALT WATER C MUD

WELL LOCATION	HZN
21 07 22 04 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY MM CDN-SUP TRIBUNE 8 27 4 14 8-27 - 4 -14 W2 KB 609.3 TD 1637.1 STATUS - D/A FIN DRILL DATE - 56 11

DEPT TOPS	LOWER COLORADO	869.0	TOP VIKING SD	953.7	BASE VIKING SD	970.5	MANNVILLE	1028.1	VANGUARD UNDIF	1124.4
	RIERDON MARKER	1220.9	L. GRAVELBOURG	1375.9	U. WATROUS	1398.4	L. WATROUS	1424.3	POPLAR BEDS	1503.3
	RATCLIFFE BEDS	1545.9	MIDALE EVAP	1571.9	MIDALE BEDS	1577.9	FROB-AL BEDS	1610.6		

CORES 1503.6 - 1508.2 1546.3 - 1636.8

DSTS

1	1501.1 - 1508.2	1501.0	SALT WATER
2	1562.1 - 1576.7	9.1	G & SULW CUT MUD
3	1577.3 - 1592.0	323.0	SALT WATER
4	1599.0 - 1609.3	76.2	G, O & W CUT MUD
5	1591.7 - 1599.0	61.0	G & O CUT WATER
6	1622.1 - 1636.8	268.0	M CUT SALT WATER

WELL LOCATION	HZN
01 08 27 04 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL COLGATE A 15 8 15- 8 - 5 -14 W2 KB 605.9 TD 1551.7 STATUS - D/A FIN DRILL DATE - 61 05

DEPT TOPS	LOWER COLORADO	838.5	TOP VIKING SD	919.9	BASE VIKING SD	940.6	MANNVILLE	1001.9	VANGUARD UNDIF	1127.8
	RIERDON MARKER	1193.3	L. GRAVELBOURG	1327.7	U. WATROUS	1359.4	L. WATROUS	1385.3	POPLAR BEDS	1457.9
	RATCLIFFE BEDS	1494.4	MIDALE EVAP	1521.3	MIDALE BEDS	1532.2				

WELL LOCATION	HZN
01 15 08 05 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BENNETT BURNS YOUNG BELL 11 19 5 14 11-19 - 5 -14 W2 KB 610.8 TD 1539.8 STATUS - D/A FIN DRILL DATE - 53 06

DEPT TOPS	LOWER COLORADO	829.4	TOP VIKING SD	916.2	BASE VIKING SD	935.7	MANNVILLE	987.6	VANGUARD UNDIF	1107.3	
	RIERDON MARKER	1183.5	L. GRAVELBOURG	1319.5	U. WATROUS	1349.7	L. WATROUS	1379.8	POPLAR BEDS	1449.6	
	RATCLIFFE BEDS	1485.6	MIDALE EVAP	1511.5	MIDALE BEDS	1521.6					

CORES 1471.0 - 1506.9 1507.2 - 1539.2

DSTS					
1	917.4 - 926.6	82.3 CLEAN MUD	236.0 G CT BRACK WATER
2	1001.3 - 1015.0	27.4 GAS CUT MUD	59.0 BRACKISH WATER
3	1283.2 - 1296.9	82.3 CLEAN MUD	1167.0 SALT WATER
4	1521.0 - 1531.6	82.3 CLEAN MUD	251.0 G & O CUT WATER

WELL LOCATION	HZN
01 11 19 05 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LASMO ET AL COLGATE 4-20-5-14 4-20 - 5 -14 W2 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 04 20 05 14 W2	4330

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

TOTAL SUNCOR COLGATE 15-20-5-14 15-20 - 5 -14 W2 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 15 20 05 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

GRAND BOW ET AL WEYBURN 2 23 5 14 2-23 - 5 -14 W2 KB STATUS - FIN DRILL DATE - 85 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 02 23 05 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

LANDA-SHELL GOODWATER 8 23 8-23 - 5 -14 W2 KB 594.7 TD 1530.1 STATUS - D/A FIN DRILL DATE - 58 08

DEPT TOPS	LOWER COLORADO	827.5	TOP VIKING SD	909.8	BASE VIKING SD	931.2	MANNVILLE	989.1	VANGUARD UNDIF	1105.8
	RIERDON MARKER	1174.1	L. GRAVELBOURG	1305.2	U. WATROUS	1337.8	L. WATROUS	1364.9	POPLAR BEDS	1439.6
	RATCLIFFE BEDS	1449.6	MIDALE EVAP	1471.6	MIDALE BEDS	1480.1	FROB-AL BEDS	1507.8		
CORES	1481.3 - 1521.0									

WELL LOCATION	HZN
01 08 23 05 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GRAND BOW ET AL WEYBURN 8A 23 5 14 8-23 - 5 -14 W2 KB 595.3 TD 1539.8 STATUS - SUSP OIL FIN DRILL DATE - 85 01

DEPT TOPS											
	LOWER COLORADO	828.8	TOP VIKING SD	911.4	BASE VIKING SD	932.7	MANNVILLE	991.5	VANGUARD UNDIF	1105.8	
	L. GRAVELBOURG	1305.8	U. WATROUS	1339.6	L. WATROUS	1360.9	POPLAR BEDS	1439.6	RATCLIFFE BEDS	1449.0	
	TOP OUNGRE EV	1455.4	BASE OUNGRE EV	1465.2	MIDALE EVAP	1471.0	MIDALE BEDS	1479.5	FROBISHER BEDS	1507.8	
PERFS	1488.9 - 1491.1		1482.9 - 1485.0								
DSTS	1 1488.9 - 1496.9		264.0 G, M & W CUT OIL		576.0 SALT WATER						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	02 08 23 05 14 W2	4330	74	8503 8611	4M	31432 GRAND BOW ET AL WEYBURN 8A 23 5 14	18.7	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	23	227.4	.0	44.9
85	12	15	167.9	.0	42.7
86	01	20	174.0	.0	53.7
86	02	10	94.8	5.5	27.8
86	03	15	125.5	7.9	36.9
86	04	19	191.4	10.1	53.2
86	05	21	251.4	13.3	72.8
86	06	19	198.6	3.0	61.8
86	07	21	266.5	3.3	83.1
86	08	18	175.5	3.7	54.8
86	09	19	154.7	3.7	69.1
86	10	30	287.5	4.1	130.6
86	11	29	187.7	3.3	108.2
3 MO DAILY AVERAGE			8.0	.1	3.9
ALLTIME	482		5,101.1	57.9	1,466.1

WHITE ROSE ET AL COLGATE 14 23 5 14 14-23 - 5 -14 W2 KB 596.5 TD 1546.9 STATUS - D/A FIN DRILL DATE - 57 06

DEPT TOPS											
	LOWER COLORADO	824.5	TOP VIKING SD	906.2	BASE VIKING SD	929.6	MANNVILLE	980.5	VANGUARD UNDIF	1102.5	
	RIERDON MARKER	1172.6	L. GRAVELBOURG	1306.4	U. WATROUS	1337.2	L. WATROUS	1363.7	POPLAR BEDS	1439.3	
	RATCLIFFE BEDS	1447.5	MIDALE BEDS	1478.9	FROB-AL BEDS	1506.3					

CORES 1486.8 - 1534.1

DSTS

1	1483.8 - 1502.1	750.0 G CT SULPH WATER	
2	1523.1 - 1528.3	981.0 G, O & M C WATER	
3	1492.0 - 1496.6	497.0 G CT SULPH WATER	

WELL LOCATION HZN

01 14 23 05 14 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

STAR WEYBURN 12 26 5 14 12-26 - 5 -14 W2 KB 591.0 TD 1539.8 STATUS - D/A FIN DRILL DATE - 84 06

DEPT TOPS											
	LOWER COLORADO	813.5	TOP VIKING SD	892.5	BASE VIKING SD	920.2	MANNVILLE	969.6	VANGUARD UNDIF	1113.4	
	L. GRAVELBOURG	1295.1	U. WATROUS	1327.1	L. WATROUS	1353.6	POPLAR BEDS	1429.8	RATCLIFFE BEDS	1439.0	
	TOP OUNGRE EV	1447.5	MIDALE EVAP	1464.6	MIDALE BEDS	1476.5	FROBISHER BEDS	1499.6			

CORES 1476.1 - 1497.8 1506.9 - 1525.2

DSTS

1	1488.9 - 1497.8	79.9 CLEAN MUD	280.0 G CUT SALT WATER

WELL LOCATION HZN

31 12 26 05 14 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GRIDOIL COLGATE NO 12 27 12-27 - 5 -14 W2 KB 600.8 TD 1540.8 STATUS - D/A FIN DRILL DATE - 57 06

DEPT TOPS	LOWER COLORADO	826.0	TOP VIKING SD	905.6	BASE VIKING SD	928.1	MANNVILLE	979.9	VANGUARD UNDIF	1082.6
	RIERDON MARKER	1172.3	L. GRAVELBOURG	1306.7	U. WATROUS	1337.5	L. WATROUS	1365.2	POPLAR BEDS	1435.3
	RATCLIFFE BEDS	1448.1	MIDALE BEDS	1484.4	FROB-AL BEDS	1508.8				

CORES 1481.3 - 1506.9 1514.9 - 1530.1

DSTS	1	1487.7 - 1497.2	73.0 O & M CUT WATER	
	2	1496.6 - 1506.9	2.0 CLEAN OIL	80.0 G & M CUT WATER
	3	1490.5 - 1493.5	4.6 CLEAN MUD	76.0 O & M CUT WATER

WELL LOCATION HZN

01 12 27 05 14 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOME COLGATE 7 28 5 14 7-28 - 5 -14 W2 KB 602.3 TD 1526.1 STATUS - D/A FIN DRILL DATE - 84 05

DEPT TOPS	LOWER COLORADO	823.0	TOP VIKING SD	906.5	BASE VIKING SD	925.7	MANNVILLE	986.9	VANGUARD UNDIF	1100.0
	L. SHAUNAVON	1240.2	U. GRAVELBOURG	1265.2	L. GRAVELBOURG	1300.9	U. WATROUS	1336.2	L. WATROUS	1364.3
	RATCLIFFE BEDS	1439.0	TOP OUNGRE EV	1446.0	MIDALE EVAP	1471.6	MIDALE BEDS	1482.5	FROBISHER BEDS	1505.4

CORES 1463.0 - 1491.7

DSTS	1	1494.1 - 1503.9	38.1 O & FW CUT MUD	235.0 O & M CUT WATER

WELL LOCATION HZN

01 07 28 05 14 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDR SOUTH WEYBURN 6 28 6 14 6-28 - 6 -14 W2 KB 584.0 TD 1424.9 STATUS - D/A FIN DRILL DATE - 62 06

DEPT TOPS	LOWER COLORADO	770.8	TOP VIKING SD	855.3	BASE VIKING SD	880.0	MANNVILLE	927.5	VANGUARD UNDIF	1016.5	
	RIERDON MARKER	1116.5	L. GRAVELBOURG	1250.0	U. WATROUS	1280.2	L. WATROUS	1303.3	RATCLIFFE BEDS	1372.2	
	MIDALE EVAP	1393.5	MIDALE BEDS	1401.2							

CORES 1400.6 - 1412.7

DSTS					
1	1401.5 - 1406.0	6.1 CLEAN MUD	76.0 M CUT SALT WATER		
2	1413.1 - 1415.8	9.1 GAS & SW CUT MUD	402.0 M CUT SALT WATER		
3	1404.2 - 1406.0	2.0 SALT WATER C OIL	113.0 SALT WATER		

WELL LOCATION	HZN
01 06 28 06 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BUENO BERK WEYBURN 13 29 6 14 13-29 - 6 -14 W2 KB 586.1 TD 1406.3 STATUS - SUBS ABD FIN DRILL DATE - 65 11

DEPT TOPS	LOWER COLORADO	774.2	TOP VIKING SD	856.5	BASE VIKING SD	883.0	MANNVILLE	932.4	VANGUARD UNDIF	1015.6	
	RIERDON MARKER	1119.5	L. GRAVELBOURG	1261.0	U. WATROUS	1281.7	L. WATROUS	1306.7	RATCLIFFE BEDS	1372.8	
	MIDALE EVAP	1378.9	MIDALE BEDS	1384.1							

PERFS 1392.6 - 1392.6 1392.3 - 1392.6 1388.7 - 1390.2 1390.2 - 1390.2

CORES 1386.5 - 1404.8

DSTS					
1	1392.0 - 1393.9	119.0 MUD CUT OIL	6.0 M CUT SALT WATER		

WELL LOCATION	HZN	RT	FPM	LPM
01 13 29 06 14 W2	4330	10	6602	7406

NO PRODUCTION DURING PAST 13 MONTHS

YR MO	DOP	OIL	GAS	WATER
ALLTIME	2781	7,099.0	194.3	3,882.7

KISSINGER WEYBURN CROWN 1 30 1-30 - 6 -14 W2 KB 588.0 TD 1480.7 STATUS - PMW INJ FIN DRILL DATE - 59 09

DEPT TOPS									
LOWER COLORADO	781.8	TOP VIKING SD	863.5	BASE VIKING SD	890.6	MANNVILLE	940.0	VANGUARD UNDIF	1023.5
RIERDON MARKER	1124.7	L. GRAVELBOURG	1259.7	U. WATROUS	1289.6	L. WATROUS	1314.0	RATCLIFFE BEDS	1383.5
MIDALE BEDS	1403.9	FROB-AL BEDS	1425.5						

PERFS	1405.1 - 1407.9	1405.1 - 1407.9	1447.8 - 1480.7	1447.8 - 1480.7
CORES	1392.6 - 1420.1			
DSTS	1 1404.2 - 1407.9 2 1407.9 - 1413.7 3 1414.6 - 1421.6			

WELL LOCATION	HZN	RT	FPM	LPM
01 01 30 06 14 W2	4330	10	5909	6211

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1049	3,667.7	39.3	7,682.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40 INJ	01 01 30 06 14 W2	4351	97	6303	8611	4M	00026 KISSINGER WEYBURN CROWN 1 30	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	31	.0	.0	2,280.5
85 12	31	.0	.0	1,773.0
86 01	31	.0	.0	1,025.5
86 02	28	.0	.0	1,807.3
86 03	31	.0	.0	2,102.0
86 04	30	.0	.0	2,106.1
86 05	31	.0	.0	2,293.3
86 06	30	.0	.0	2,399.4
86 07	31	.0	.0	2,204.1
86 08	31	.0	.0	2,251.6
86 09	28	.0	.0	2,077.7
86 10	31	.0	.0	2,191.0
86 11	30	.0	.0	2,085.9
3 MO DAILY AVERAGE		.0	.0	71.4
ALLTIME	6765	.0	.0	635,407.5

CDR LOUGHEED 7 30 6 14 7-30 - 6 -14 W2 KB 586.4 TD 1411.8 STATUS - OIL PROD FIN DRILL DATE - 64 07

DEPT TOPS	LOWER COLORADO	779.4	TOP VIKING SD	861.7	BASE VIKING SD	893.1	MANNVILLE	940.0	VANGUARD UNDIF	1023.5	
	RIERDON MARKER	1120.7	U. SHAUNAVON	1156.1	L. SHAUNAVON	1189.3	U. GRAVELBOURG	1218.0	L. GRAVELBOURG	1255.2	
	U. WATROUS	1285.6	L. WATROUS	1310.9	RATCLIFFE BEDS	1376.5	MIDALE EVAP	1387.8	MIDALE BEDS	1395.4	
PERFS	1398.7 - 1398.7		1397.2 - 1397.8								
CORES	1394.8 - 1411.2										
DSTS	1 1396.0 - 1403.0		72.0 CLEAN OIL		175.0 SALT WATER						
	2 1403.0 - 1410.6		GAS TO SURFACE		707.0 SALT WATER						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 07 30 06 14 W2	4330	81	6408	8611	4M 00026 CDR LOUGHEED 7 30 6 14	10.6	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	48.8	.0	225.8
85	12	24	43.8	.0	182.7
86	01	4	7.5	.0	22.7
86	02	22	37.4	.0	191.5
86	03	14	23.1	.0	115.0
86	04	23	34.0	.0	172.6
86	05	31	49.7	.0	221.3
86	06	28	46.0	.0	235.2
86	07	31	57.0	.0	233.0
86	08	31	54.8	.0	222.4
86	09	29	50.0	.0	202.6
86	10	18	31.2	.0	131.2
86	11	25	41.6	.0	195.7
3 MO DAILY AVERAGE			1.7	.0	7.3
ALLTIME 7761			22,628.0	160.9	32,080.0

CDR LOUGHEED 9 30 6 14 9-30 - 6 -14 W2 KB 585.8 TD 1416.4 STATUS - SUBS ABD FIN DRILL DATE - 63 10

DEPT TOPS	LOWER COLORADO	773.3	TOP VIKING SD	853.7	BASE VIKING SD	933.9	VANGUARD UNDIF	1017.1	RIERDON MARKER	1120.1
	L. GRAVELBOURG	1253.0	U. WATROUS	1283.2	L. WATROUS	1307.6	RATCLIFFE BEDS	1374.6	MIDALE EVAP	1383.8
	MIDALE BEDS	1391.7								

PERFS 1397.2 - 1397.2 1394.2 - 1394.2

CORES 1391.7 - 1410.0

DSTS
1 1393.2 - 1396.9 MISRUN
2 1392.9 - 1395.1 37.0 CLEAN OIL 27.4 G & OIL CUT MUD
3 1395.1 - 1397.2 61.0 M CT BRACK WATER

WELL LOCATION

41 09 30 06 14 W2
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
41 09 30 06 14 W2	4330	10	6401	6804

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1258	1,731.1	34.4	3,972.5

CDR WEYBURN 4 32 6 14 4-32 - 6 -14 W2 KB 585.2 TD 1405.4 STATUS - OIL PROD FIN DRILL DATE - 64 05

DEPT TOPS	LOWER COLORADO	775.4	TOP VIKING SD	858.3	BASE VIKING SD	878.4	MANNVILLE	929.6	VANGUARD UNDIF	1014.1
	RIERDON MARKER	1116.5	L. GRAVELBOURG	1250.0	U. WATROUS	1278.9	L. WATROUS	1304.5	RATCLIFFE BEDS	1368.2
	MIDALE EVAP	1374.0	MIDALE BEDS	1382.3						
PERFS	1385.3 - 1385.9		1388.1 - 1389.0		1388.4 - 1388.4					
CORES	1382.9 - 1398.1									
DSTS	1 1383.5 - 1389.3		238.0 G & MUD CUT OIL		27.4 OIL CUT MUD					

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 04 32 06 14 W2	4330	81	6406	8611	4M 00026	CDR WEYBURN 4 32 6 14	22.6	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	60.2	.0	494.2
85	12	18	29.0	.0	290.3
86	01	0	.0	.0	.0
86	02	25	33.9	.0	400.6
86	03	31	60.1	.0	545.9
86	04	28	44.1	.0	443.9
86	05	31	59.0	.0	493.4
86	06	28	48.9	.0	467.1
86	07	31	57.0	.0	506.9
86	08	31	42.3	.0	490.5
86	09	29	44.1	.0	441.4
86	10	28	51.4	.0	441.3
86	11	25	52.6	.0	396.7
3 MO DAILY AVERAGE			1.8	.0	15.6
ALLTIME 7635			20,278.3	164.8	125,938.3

CDR WEYBURN 6 32 6 14 6-32 - 6 -14 W2 KB 584.0 TD 1383.2 STATUS - SUBS ABD FIN DRILL DATE - 65 07

DEPT TOPS	LOWER COLORADO	772.4	TOP VIKING SD	854.7	BASE VIKING SD	877.2	MANNVILLE	927.2	VANGUARD UNDIF	1012.5
	RIERDON MARKER	1111.6	L. GRAVELBOURG	1245.4	U. WATROUS	1275.0	L. WATROUS	1300.6	RATCLIFFE BEDS	1364.0
	MIDALE EVAP	1367.9	MIDALE BEDS	1376.2						
PERFS	1379.2 - 1380.1		1377.7 - 1378.3		1377.1 - 1378.0					
CORES	1376.2 - 1383.2									
DSTS	1 1379.8 - 1383.2	146.0 CLEAN OIL			36.6 G & OIL CUT MUD					
	2 1377.4 - 1379.8	57.0 G & MUD CUT OIL			16.5 G & OIL CUT MUD					

WELL LOCATION
01 06 32 06 14 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 06 32 06 14 W2	4330	10	6507	6609

YR MO	DOP	OIL	GAS	WATER
ALLTIME	417	1,393.4	15.3	4,814.8

CAPRICE WEYBURN 11-33-6-14 11-33 - 6 -14 W2 KB STATUS - FIN DRILL DATE - 87 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 11 33 06 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

SOHIO CDN-SUP WEYBURN 2 21 7 14 2-21 - 7 -14 W2 KB 582.8 TD 1371.6 STATUS - D/A FIN DRILL DATE - 58 08

DEPT TOPS	LOWER COLORADO	755.9	TOP VIKING SD	839.7	BASE VIKING SD	856.5	MANNVILLE	908.9	RIERDON MARKER	1078.7
	L. GRAVELBOURG	1215.5	U. WATROUS	1237.5	L. WATROUS	1266.1	MIDALE BEDS	1325.3	FROB-AL BEDS	1350.3

CORES 1326.8 - 1345.1 1353.3 - 1371.6

DSTS 1 1327.4 - 1345.1 165.0 O & M CUT WATER
2 1325.6 - 1332.6 73.0 M CUT SALT WATER

WELL LOCATION	HZN
01 02 21 07 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOHIO CDN-SUP WEYBURN 4 23 7 14 4-23 - 7 -14 W2 KB 581.6 TD 1367.3 STATUS - D/A FIN DRILL DATE - 58 07

DEPT TOPS	LOWER COLORADO	759.3	TOP VIKING SD	838.8	BASE VIKING SD	848.9	MANNVILLE	904.3	VANGUARD UNDIF	1021.7
	RIERDON MARKER	1080.5	L. GRAVELBOURG	1216.8	U. WATROUS	1237.8	L. WATROUS	1266.1	MIDALE BEDS	1326.2
	FROB-AL BEDS	1345.1								

CORES 1322.8 - 1335.0 1352.1 - 1367.3

DSTS 1 1328.6 - 1335.0

WELL LOCATION	HZN
01 04 23 07 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

KPL BISON ORECAN WEYBURN 14 23 7 14 14-23 - 7 -14 W2 KB 577.3 TD 1353.3 STATUS - D/A FIN DRILL DATE - 64 09

DEPT TOPS											
	LOWER COLORADO	743.7	TOP VIKING SD	825.4	BASE VIKING SD	837.9	MANNVILLE	891.5	VANGUARD UNDIF	1025.0	
	RIERDON MARKER	1072.3	L. GRAVELBOURG	1206.1	U. WATROUS	1229.9	L. WATROUS	1255.5	MIDALE BEDS	1315.2	
	FROBISHER EVAP	1323.4	FROB-AL BEDS	1329.2							

CORES 1316.1 - 1321.3

DSTS 1 1315.5 - 1321.3 73.2 OIL CUT MUD 30.0 O & M CUT WATER

WELL LOCATION	HZN
01 14 23 07 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CUGNET RALPH 9 25 7 14 9-25 - 7 -14 W2 KB 576.4 TD 1330.1 STATUS - D/A FIN DRILL DATE - 78 10

DEPT TOPS											
	LOWER COLORADO	739.4	TOP VIKING SD	819.0	BASE VIKING SD	831.5	MANNVILLE	885.1	VANGUARD UNDIF	1012.5	
	RIERDON MARKER	1068.6	U. WATROUS	1230.5	L. WATROUS	1247.5	FROBISHER EVAP	1305.5	FROBISHER BEDS	1316.1	

CORES 1304.8 - 1320.1

WELL LOCATION	HZN
01 09 25 07 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDR MOHAWK LOC N WEYBURN 16 28 7 14 16-28 - 7 -14 W2 KB 578.5 TD 1364.3 STATUS - D/A FIN DRILL DATE - 66 12

DEPT TOPS	LOWER COLORADO	749.2	TOP VIKING SD	833.0	BASE VIKING SD	849.5	MANNVILLE	902.2	VANGUARD UNDIF	996.7	
	RIERDON MARKER	1067.7	L. GRAVELBOURG	1201.8	U. WATROUS	1223.5	L. WATROUS	1251.2	MIDALE BEDS	1307.9	
	FROBISHER EVAP	1323.7	FROB-AL BEDS	1331.4							
DSTS	1 1308.5 - 1315.8		596.0 MUD CUT WATER								

WELL LOCATION	HZN
01 16 28 07 14 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDALE ET AL WEYBURN 13 34 7 14 13-34 - 7 -14 W2 KB 574.2 TD 1716.0 STATUS - OIL PROD FIN DRILL DATE - 85 02

DEPT TOPS											
	LOWER COLORADO	740.1	TOP VIKING SD	824.5	BASE VIKING SD	841.6	MANNVILLE	896.7	VANGUARD UNDIF	999.4
	L. GRAVELBOURG	1190.5	U. WATROUS	1215.2	L. WATROUS	1239.6	MIDALE BEDS	1295.1	FROBISHER EVAP	1300.6
	FROBISHER BEDS	1307.3	KISBEY SDST	1364.6	ALIDA BEDS	1374.0	TILSTON BEDS	1454.5	SOURIS VALLEY	1498.1
	BAKKEN U. SH	1624.0	BAKKEN M. SD	1625.2	BAKKEN L. SH	1640.1	BIG VALLEY	1645.0	TORQUAY	1647.1
	BIRDBEAR	1697.1								

PERFS 1627.9 - 1630.1 1320.7 - 1321.9 1323.1 - 1325.0 1298.4 - 1299.4

CORES 1299.1 - 1317.0 1630.1 - 1648.1 1698.0 - 1716.0

DSTS 1 1624.9 - 1634.9 497.1 CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 13 34 07 14 W2	4330	42	8503	8611	4M	00622 MIDALE ET AL WEYBURN 13 34 7 14	2.9	6.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	93.2	.0	32.1
85	12	30	91.1	.0	45.0
86	01	30	106.1	1.1	30.4
86	02	28	116.6	1.4	37.1
86	03	31	120.2	1.3	38.2
86	04	30	101.9	1.5	25.0
86	05	31	111.2	2.5	29.7
86	06	30	112.7	1.6	27.7
86	07	31	120.2	1.7	31.0
86	08	31	121.1	1.8	31.0
86	09	27	100.2	1.5	24.3
86	10	31	109.2	1.2	31.0
86	11	30	104.8	1.1	25.0
3 MO DAILY AVERAGE			3.5	.0	.9
ALLTIME	613		2,148.9	16.7	613.6

DOME ET AL COLGATE 5 13 5 15 5-13 - 5 -15 W2 KB 609.9 TD 1580.1 STATUS - D/A FIN DRILL DATE - 83 11

DEPT TOPS	LOWER COLORADO	856.2	TOP VIKING SD	940.6	BASE VIKING SD	959.2	MANNVILLE	1012.9	VANGUARD UNDIF	1110.1	
	L. GRAVELBOURG	1341.1	U. WATROUS	1369.8	L. WATROUS	1396.9	POPLAR BEDS	1471.9	RATCLIFFE BEDS	1488.3	
	TOP OUNGRE EV	1495.0	BASE OUNGRE EV	1509.7	MIDALE EVAP	1512.7	MIDALE BEDS	1523.1	FROBISHER BEDS	1554.2	
CORES	1521.6 - 1545.6										
DSTS	1 1535.0 - 1538.0		23.0 CLEAN OIL		72.0 SALT WATER						

WELL LOCATION	HZN
31 05 13 05 15 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NORCEN ET AL COLGATE 13 13 5 15 13-13 - 5 -15 W2 KB 610.2 TD 1560.0 STATUS - OIL PROD FIN DRILL DATE - 83 09

DEPT TOPS	LOWER COLORADO	849.5	TOP VIKING SD	934.2	BASE VIKING SD	954.9	MANNVILLE	1007.7	VANGUARD UNDIF	1116.2	
	L. GRAVELBOURG	1335.0	U. WATROUS	1364.6	L. WATROUS	1381.0	POPLAR BEDS	1467.6	RATCLIFFE BEDS	1468.5	
	TOP OUNGRE EV	1474.9	BASE OUNGRE EV	1489.6	MIDALE EVAP	1491.4	MIDALE BEDS	1498.7	FROBISHER BEDS	1527.0	
PERFS	1518.2 - 1518.8		1520.0 - 1521.0		1514.9 - 1516.4		1511.5 - 1513.6				
CORES	1501.1 - 1519.1										
DSTS	1 1517.0 - 1524.0		273.0 CLEAN OIL		109.1 OIL CUT MUD						
	2 1499.0 - 1506.0		98.0 M CUT SALT WATER								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 13 13 05 15 W2	4330	42	8310	8611	4M 00133 NORCEN ET AL COLGATE 13 13 5 15	38.8	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	26	1,091.4	23.7	755.7
85	12	31	1,445.2	35.2	1,006.7
86	01	28	1,317.4	28.9	938.3
86	02	17	857.9	22.4	557.8
86	03	24	1,088.2	33.9	774.0
86	04	26	1,134.0	30.6	832.8
86	05	27	972.6	21.6	838.6
86	06	30	1,159.4	29.2	1,098.3
86	07	31	1,163.8	32.0	1,054.1
86	08	31	1,151.8	30.9	1,029.3
86	09	30	1,264.2	34.6	1,216.4
86	10	28	1,247.6	42.0	1,265.7
86	11	26	1,200.3	33.7	1,213.5
3 MO DAILY AVERAGE			44.1	1.3	43.9
ALLTIME	967		36,435.4	762.7	17,605.8

NORCEN ET AL COLGATE 4-24-5-15 4-24 - 5 -15 W2 KB 612.0 TD 1561.2 STATUS - OIL PROD FIN DRILL DATE - 82 12

DEPT TOPS	LOWER COLORADO	846.1	TOP VIKING SD	929.0	BASE VIKING SD	950.4	MANNVILLE	1002.2	VANGUARD UNDIF	1139.6	
	L. GRAVELBOURG	1334.1	U. WATROUS	1364.0	L. WATROUS	1391.1	POPLAR BEDS	1467.6	RATCLIFFE BEDS	1473.4	
	TOP OUNGRE EV	1480.7	BASE OUNGRE EV	1494.1	MIDALE EVAP	1497.2	MIDALE BEDS	1503.6	FROBISHER BEDS	1536.8	
PERFS	1545.9 - 1546.9	1527.4 - 1528.9	1517.9 - 1519.1	1520.0 - 1523.1							
CORES	1506.9 - 1525.8										

DSTS

1	1517.9 - 1528.0	MISRUN	
2	1517.9 - 1528.0	MISRUN	
3	1517.9 - 1528.0	GAS TO SURFACE	1530.0 GAS CUT OIL
4	1511.5 - 1514.6	130.0 M CUT SALT WATER	
5	1503.9 - 1510.0	115.0 M CUT SALT WATER	
6	1391.1 - 1405.1		
7	1104.9 - 1118.9	1040.0 M CUT SALT WATER	

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	31 04 24 05 15 W2	4330	42	8302 8611	4M 00133	NORCEN ET AL COLGATE 4-24-5-15	14.8	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	24	514.0	12.6	23.9
85	12	0	.0	.0	.0
86	01	25	621.8	14.0	22.9
86	02	10	262.4	6.8	9.1
86	03	21	552.1	15.6	16.6
86	04	19	435.3	12.4	15.8
86	05	23	461.6	11.0	21.6
86	06	22	413.9	9.8	19.5
86	07	23	456.6	12.2	20.4
86	08	24	490.9	12.7	18.9
86	09	24	443.0	11.0	10.7
86	10	28	406.6	14.5	14.4
86	11	30	483.0	15.4	22.9
3 MO DAILY AVERAGE		16.2	.4		.5
ALLTIME	938	19,108.8	343.9		545.5

NORCEN ET AL COLGATE 5 24 5 15 5-24 - 5 -15 W2 KB 613.9 TD 1555.4 STATUS - OIL PROD FIN DRILL DATE - 84 01

DEPT TOPS											
	LOWER COLORADO	840.0	TOP VIKING SD	921.4	BASE VIKING SD	940.0	MANNVILLE	994.6	VANGUARD UNDIF	1118.6	
	L. GRAVELBOURG	1328.6	U. WATROUS	1358.5	L. WATROUS	1389.9	POPLAR BEDS	1458.5	RATCLIFFE BEDS	1462.1	
	TOP OUNGRE EV	1469.1	BASE OUNGRE EV	1482.5	MIDALE EVAP	1485.6	MIDALE BEDS	1492.0	FROBISHER BEDS	1523.4	
PERFS	1507.5 - 1509.4		1505.4 - 1506.6								
CORES	1496.0 - 1512.1		1512.4 - 1518.5								
DSTS	1 1496.6 - 1501.4		83.0 G & MUD CUT OIL		36.0 M CUT SALT WATER						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 05 24 05 15 W2	4330	42	8402	8611	4M	00133 NORCEN ET AL COLGATE 5 24 5 15	44.8	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	1,444.7	40.7	2,748.1
85	12	19	971.7	29.4	1,560.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	17	620.8	23.6	1,939.1
86	04	24	979.6	37.3	2,579.3
86	05	26	1,256.3	36.5	2,607.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	17	591.1	20.5	2,071.1
86	09	30	1,062.9	37.6	3,628.7
86	10	31	1,294.4	54.7	3,656.8
86	11	30	1,368.4	49.0	3,427.1
3 MO DAILY AVERAGE			40.9	1.5	117.7
ALLTIME	810		34,334.6	838.5	44,865.5

NORCEN ET AL COLGATE 11 24 5 15 11-24 - 5 -15 W2 KB 611.7 TD 1559.1 STATUS - OIL PROD FIN DRILL DATE - 84 02

DEPT TOPS											
	LOWER COLORADO	833.0	TOP VIKING SD	917.1	BASE VIKING SD	936.0	MANNVILLE	988.2	VANGUARD UNDIF	1113.1
	L. GRAVELBOURG	1322.8	U. WATROUS	1350.3	L. WATROUS	1380.4	POPLAR BEDS	1458.2	RATCLIFFE BEDS	1466.4
	TOP OUNGRE EV	1473.4	BASE OUNGRE EV	1487.4	MIDALE EVAP	1491.1	MIDALE BEDS	1497.8	FROBISHER BEDS	1528.0
PERFS	1513.9 - 1516.4									
CORES	1502.1 - 1520.3									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 11 24 05 15 W2	4330	42	8403	8611	4M 00133	NORCEN ET AL COLGATE 11 24 5 15	45.5	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	29	1,192.6	30.2	2,381.0
85	12	4	175.3	4.8	341.4
86	01	9	221.5	5.7	999.2
86	02	4	100.9	2.9	308.5
86	03	6	91.8	4.0	693.3
86	04	24	617.9	20.7	2,815.4
86	05	31	965.5	24.6	3,380.8
86	06	30	926.1	25.2	3,278.0
86	07	24	769.8	21.4	2,625.1
86	08	17	342.0	10.3	2,090.3
86	09	30	793.5	24.7	3,489.5
86	10	31	746.0	28.9	3,763.9
86	11	30	701.4	23.8	3,652.1
3 MO DAILY AVERAGE			24.6	.8	119.8
ALLTIME	845		35,812.4	648.2	45,733.6

NORCEN ET AL COLGATE 15 24 5 15 15-24 - 5 -15 W2 KB STATUS - FIN DRILL DATE - 85 08

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
21 15 24 05 15 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CWWE TOTAL TATAGWA 6 10 6 15 6-10 - 6 -15 W2 KB 603.5 TD 1535.0 STATUS - SUSP OIL FIN DRILL DATE - 85 04

DEPT TOPS											
	LOWER COLORADO	803.8	TOP VIKING SD	885.7	BASE VIKING SD	908.3	MANNVILLE	955.9	VANGUARD UNDIF	1059.2	
	U. SHAUNAVON	1193.0	L. SHAUNAVON	1227.7	U. GRAVELBOURG	1252.1	L. GRAVELBOURG	1290.2	U. WATROUS	1316.1	
	L. WATROUS	1346.6	POPLAR BEDS	1416.1	RATCLIFFE BEDS	1430.1	TOP OUNGRE EV	1436.5	BASE OUNGRE EV	1447.5	
	MIDALE EVAP	1453.0	MIDALE BEDS	1461.5	FROBISHER EVAP	1483.5	FROB-AL BEDS	1486.5			

PERFS 1464.3 - 1466.1

CORES 1460.0 - 1494.7

DSTS

1	1460.9 - 1471.9	4.9	CLEAN MUD
2	1457.9 - 1469.1	63.1	OIL CUT MUD
3	1471.9 - 1485.0	4.9	CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 06 10 06 15 W2	4330	42	8505	8611	4M	00285 CWWE TOTAL TATAGWA 6 10 6 15	13.9	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	25	47.1	.0	74.3
85	12	3	8.1	.0	16.4
86	01	12	12.7	.0	45.7
86	02	9	14.8	.0	18.0
86	03	22	49.5	.0	63.1
86	04	30	58.6	.0	89.2
86	05	21	22.5	.0	89.9
86	06	30	27.9	.0	111.6
86	07	25	55.6	.0	67.9
86	08	31	21.0	.0	119.3
86	09	30	52.3	.0	81.8
86	10	31	57.3	.0	85.9
86	11	30	29.0	.0	102.3
3 MO DAILY AVERAGE			1.5	.0	2.9
ALLTIME		437	742.1	.0	1,444.1

CWWE ET AL WEYBURN 15 11 6 15 15-11 - 6 -15 W2 KB 600.5 TD 1515.2 STATUS - SUSP OIL FIN DRILL DATE - 85 06

DEPT TOPS											
	LOWER COLORADO	797.4	TOP VIKING SD	878.1	BASE VIKING SD	902.8	MANNVILLE	960.1	VANGUARD UNDIF	1065.3	
	U. SHAUNAVON	1182.3	L. SHAUNAVON	1216.8	U. GRAVELBOURG	1243.9	L. GRAVELBOURG	1281.7	U. WATROUS	1310.6	
	L. WATROUS	1339.0	POPLAR BEDS	1410.0	RATCLIFFE BEDS	1410.9	TOP OUNGRE EV	1417.9	BASE OUNGRE EV	1428.9	
	MIDALE EVAP	1434.1	MIDALE BEDS	1443.5	FROBISHER BEDS	1469.1					
CORES	1439.0 - 1467.9										
DSTS	1 1448.1 - 1452.4		193.0 SALT WATER								

RT	WELL IDENTIFICATION	HZN/POOL FPM LPM AREA OPER	MPR	EA
40 INJ	41 15 11 06 15 W2	4330 42 8602 8608 4M 00285 CWWE ET AL WEYBURN 15 11 6 15	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	28	.0	0	946.4
86	03	31	.0	0	1,512.7
86	04	30	.0	.0	1,630.7
86	05	31	.0	.0	1,986.1
86	06	30	.0	0	1,895.9
86	07	31	.0	0	1,964.3
86	08	31	.0	.0	1,915.3
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		212	.0	.0	11,851.4

CWWE ET AL WEYBURN 13-12-6-15 13-12 - 6 -15 W2 KB STATUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
41 13 12 06 15 W2	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CWWE ET AL WEYBURN 5 13 6 15 5-13 - 6 -15 W2 KB STATUS - FIN DRILL DATE - 85 07

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	50 05 13 06 15 W2	4330	42	8508	8611	4M	00285 CWWE ET AL WEYBURN 5 13 6 15	14.3	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	468.3	.0	11.4
85	12	11	116.5	.0	12.1
86	01	20	361.5	.0	21.3
86	02	17	265.0	3.7	19.3
86	03	31	374.8	6.8	30.1
86	04	24	239.1	6.4	28.8
86	05	31	405.2	7.6	26.8
86	06	30	366.6	5.3	43.4
86	07	30	359.7	5.0	72.0
86	08	29	390.5	4.3	80.4
86	09	30	243.6	4.4	61.2
86	10	31	295.4	4.7	69.2
86	11	30	270.5	6.1	61.2
3 MO DAILY AVERAGE			8.8	.1	2.1
ALLTIME	414		5,280.3	54.3	555.0

CWWE ET AL WEYBURN 9 14 6 15 9-14 - 6 -15 W2 KB STATUS - FIN DRILL DATE - 85 09

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 09 14 06 15 W2	4330	42	8511	8611	4M	00285 CWWE ET AL WEYBURN 9 14 6 15	13.6	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	28	401.5	.0	8.2
85	12	31	473.5	.0	27.6
86	01	24	390.2	.0	26.3
86	02	14	226.4	.0	14.4
86	03	31	483.7	.0	35.8
86	04	29	457.3	.0	48.0
86	05	30	492.7	.0	59.9
86	06	30	585.9	.0	68.3
86	07	13	592.9	.0	80.9
86	08	31	562.7	.0	78.2
86	09	30	563.9	.0	74.7
86	10	31	545.9	.0	95.6
86	11	30	501.9	.0	117.7
3 MO DAILY AVERAGE			17.7	.0	3.1
ALLTIME		352	6,278.5	.0	735.6

CWVE ET AL WEYBURN 16-14-6-15 16-14 - 6 -15 W2 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 16 14 06 15 W2	4330	42	8602	8611	4M	00285 CWVE ET AL WEYBURN 16-14-6-15	14.9	6.4

YR MO	DOP	OIL	GAS	WATER
85 11	0	.0	.0	.0
85 12	0	.0	.0	.0
86 01	0	.0	.0	.0
86 02	14	187.8	.0	26.5
86 03	29	385.1	65.0	.0
86 04	30	395.4	.0	83.5
86 05	30	416.6	.0	95.3
86 06	26	408.1	.0	102.9
86 07	30	489.0	.0	149.2
86 08	30	478.6	.0	146.9
86 09	30	475.1	.0	146.0
86 10	31	462.0	.0	152.3
86 11	30	434.5	.0	156.7
3 MO DAILY AVERAGE		15.0	.0	5.0
ALLTIME	280	4,132.2	65.0	1,059.3

CDR 5 GRASSDALE 9 15 6 15 9-15 - 6 -15 W2 KB 606.2 TD 1485.6 STATUS - D/A FIN DRILL DATE - 59 06

DEPT TOPS

LOWER COLORADO	800.4	TOP VIKING SD	880.6	BASE VIKING SD	907.7	MANNVILLE	954.3	VANGUARD UNDIF	1045.5
RIERDON MARKER	1150.0	L. GRAVELBOURG	1286.0	U. WATROUS	1322.8	L. WATROUS	1344.8	POPLAR BEDS	1410.3
RATCLIFFE BEDS	1426.2	MIDALE BEDS	1460.0	FROB-AL BEDS	1485.0				

CORES 1448.4 - 1485.0

DSTS 1 1445.1 - 1448.4 3.7 CLEAN MUD
2 1460.3 - 1462.7 27.0 M CUT SALT WATER

WELL LOCATION HZN

01 09 15 06 15 W2

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CWWE ET AL LOUGHEED 1-23-6-15 1-23 - 6 -15 W2 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
41 01 23 06 15 W2	4330

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CWWE ET AL LOUGHEED 11-23-6-15 11-23 - 6 -15 W2 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
30 11 23 06 15 W2	4330

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

Volume

3

SASKATCHEWAN ENERGY AND MINES

SUPPLEMENTARY WELL INFORMATION AND PRODUCTION HISTORY OF PRODUCING AND NON-PRODUCING WELLS NEAR CROWN P. & N.G. LEASES AND DRILLING RESERVATIONS OFFERED AT THE LAND SALE ON JUNE 9, 1987

AREAS I, II, III

REGINA, SASKATCHEWAN
CANADA

FRANCANA ET AL SUCCESS 15 19 18 15 15-19 -18 -15 W3 KB 735.8 TD 1077.5 STATUS - D/A FIN DRILL DATE - 69 11

DEPT TOPS	BELLY RIVER	292.3	LEA PARK	365.2	MILK RIVER	503.8	LOWER COLORADO	763.8	TOP VIKING SD	872.6	
	BASE VIKING SD	905.3	MANNVILLE	949.1	INDEX HORIZON	979.6	TOP CANTR SD	988.2	L. VANGUARD	1008.6	
	U. SHAUNAVON	1047.9	L. SHAUNAVON	1062.2							
DSTS	1 1048.2 - 1055.8		3.0 OIL CUT MUD								

WELL LOCATION	HZN
31 15 19 18 15 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOL E BATTRUM 12 4 19 15 12- 4 -19 -15 W3 KB 746 8 TD 1036.9 STATUS - D/A FIN DRILL DATE - 72 06

DEPT TOPS	BELLY RIVER	253.0	LEA PARK	323.7	MILK RIVER	460.2	LOWER COLORADO	722.7	TOP VIKING SD	833 0	
	BASE VIKING SD	857.4	TOP SPIN H SD	903.7	BASE SPIN H SD	907.4	MANNVILLE	911.0	INDEX HORIZON	941.2	
	L. VANGUARD	963.2	U. SHAUNAVON	1007.7	L. SHAUNAVON	1022.9					

WELL LOCATION	HZN
01 12 04 19 15 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANUS ET AL SASK LAND 16 21 19 15 16-21 -19 -15 W3 KB 695.6 TD 961.6 STATUS - D/A FIN DRILL DATE - 70 08

DEPT TOPS											
BELLY RIVER	190.2	LEA PARK	267.6	MILK RIVER	393.2	LOWER COLORADO	650.4	TOP VIKING SD	758.6		
BASE VIKING SD	789.7	TOP SPIN H SD	835.2	BASE SPIN H SD	840.0	MANNVILLE	843.4	INDEX HORIZON	876.9		
L. VANGUARD	920.5	U. SHAUNAVON	940.0	L. SHAUNAVON	953.4						

WELL LOCATION	HZN
21 16 21 19 15 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TOTAL ET AL SUCCESS 10 11 18 16 10-11 -18 -16 W3 KB STATUS - FIN DRILL DATE - 85 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 10 11 18 16 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

PEI VIKING GOLD L SUCCESS 6 13 18 16 6-13 -18 -16 W3 KB 743.1 TD 1067.1 STATUS - D/A FIN DRILL DATE - 72 12

DEPT TOPS											
BELLY RIVER	293.8	LEA PARK	363.0	MILK RIVER	503.2	LOWER COLORADO	769.3	TOP VIKING SD	882.7		
BASE VIKING SD	904.3	MANNVILLE	945.8	INDEX HORIZON	977.2	TOP CANTR SD	985.1	ROSERAY SD	989.1		
L. VANGUARD	1007.7	RIERDON MARKER	1012.2	U. SHAUNAVON	1050.0	L. SHAUNAVON	1064.4				

WELL LOCATION	HZN
01 06 13 18 16 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NORCANOLS PENNANT NO 1 4-14 -18 -16 W3 KB 749.5 TD 2079.7 STATUS - D/A FIN DRILL DATE - 45 08

DEPT TOPS												
	LEA PARK	341.4	LOWER COLORADO	749.5	TOP VIKING SD	863.5	BASE VIKING SD	885.4	MANNVILLE	928.1		
	L. VANGUARD	975.4	U. SHAUNAVON	1027.8	L. SHAUNAVON	1042.4	U. GRAVELBOURG	1069.8	L. GRAVELBOURG	1101.9		
	U. WATROUS	1126.8	L. WATROUS	1132.3	MADISON UNDIF	1151.5	BAKKEN U. SH	1292.4	BAKKEN M. SD	1295.4		
	BAKKEN L. SH	131[illegible].4	BIG VALLEY	1322.8	TORQUAY	1328.0	BIRDBEAR	1366.7	DUPEROW	1395.7		
	SOURIS RIVER	1613.9	DAWSON BAY	1735.8	PRAIRIE EVAPS	1775.5	WINNIPEGOSIS	1822.7	ASHERN	1845.6		
	INTERLAKE	1850.1	WINNIPEG	1970.5	. DEADWOOD	1972.1						
PERFS	1018.0 - 1021.1		1043.9 - 1048.5		1075.9 - 1079.0							
CORES	735.2 - 740.1		748.9 - 754.7		931.8 - 936.0		958.0 - 958.9		1151.5 - 1156.4		1157.3 - 1162.2	
	1289.3 - 1292.4		1312.5 - 1315.5		1377.7 - 1380.7		1387.4 - 1389.9		1445.7 - 1451.2		1471.3 - 1474.3	
	1545.9 - 1549.9		1733.1 - 1734.6		1775.5 - 1780.9		1975.4 - 1975.7		2008.6 - 2011.7			
DSTS	1 541.3 - 575.2		MISRUN									
	2 1378.0 - 1387.4		212.0 SULPHURY WATER									
	3 1043.9 - 1048.5		1008.0 SALT WATER									

WELL LOCATION	HZN
21 04 14 18 16 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

OGFI FRANCANA PENNANT 3 23 18 16 3-23 -18 -16 W3 KB 748.9 TD 1066.5 STATUS - D/A FIN DRILL DATE - 70 03

DEPT TOPS												
	BELLY RIVER	274.3	LEA PARK	346.6	MILK RIVER	484.6	LOWER COLORADO	747.1	TOP VIKING SD	862.0		
	BASE VIKING SD	876.6	TOP SPIN H SD	929.6	BASE SPIN H SD	935.1	MANNVILLE	936.0	INDEX HORIZON	962.6		
	L. VANGUARD	1012.2	U. SHAUNAVON	1032.1	L. SHAUNAVON	1047.0						
DSTS	1 970.5 - 980.8		884.0 MUD CUT WATER									

WELL LOCATION	HZN
01 03 23 18 16 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

D.O.L. SUCCESS N 12 24 18 16 12-24 -18 -16 W3 KB 731.8 TD 1059.2 STATUS - D/A FIN DRILL DATE - 66 12

DEPT TOPS	BELLY RIVER	277.7	LEA PARK	347.5	MILK RIVER	486.5	LOWER COLORADO	745.2	TOP VIKING SD	856.5
	BASE VIKING SD	888.8	MANNVILLE	931.8	INDEX HORIZON	965.9	TOP CANTR SD	976.0	L. VANGUARD	986.6
	U. SHAUNAVON	1032.7	L. SHAUNAVON	1048.2						
DSTS	1 982.1 - 985.7	244.0 OIL CUT WATER								

WELL LOCATION	HZN
01 12 24 18 16 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GRT PLNS ET AL PENNANT 15 25 18 16 15-25 -18 -16 W3 KB 729.1 TD 1013.8 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS	BELLY RIVER	224.0	LEA PARK	282.5	MILK RIVER	430.7	LOWER COLORADO	694.0	TOP VIKING SD	803.1
	BASE VIKING SD	827.2	TOP SPIN H SD	879.0	MANNVILLE	888.5	INDEX HORIZON	919.0	L. VANGUARD	959.5
	U. SHAUNAVON	983.3	L. SHAUNAVON	997.6						
CORES	926.6 - 937.0									

WELL LOCATION	HZN
01 15 25 18 16 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL N BATTRUM 9 16 19 17 9-16 -19 -17 W3 KB 655.3 TD 924.8 STATUS - D/A FIN DRILL DATE - 64 05

DEPT TOPS											
LEA PARK	178.6	MILK RIVER	325.5	LOWER COLORADO	594.7	TOP VIKING SD	706.8	BASE VIKING SD	733.7		
MANNVILLE	778.8	INDEX HORIZON	805.6	L. VANGUARD	840.0	U. SHAUNAVON	864.7	L. SHAUNAVON	881.5		
U. GRAVELBOURG	910.7	L. GRAVELBOURG	922.9								

CORES 817.2 - 829.1

DSTS				
1	832.1 -	839.7	765.0	CLEAN WATER
2	864.1 -	871.7	728.0	0 CT SULPH WATER

WELL LOCATION	HZN
01 09 16 19 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CABRI CROWN NO 2 8-18 -19 -17 W3 KB 659.6 TD 1072.9 STATUS - D/A FIN DRILL DATE - 52 08

DEPT TOPS											
LEA PARK	173.7	MILK RIVER	325.2	LOWER COLORADO	597.1	TOP VIKING SD	710.8	BASE VIKING SD	736.1		
MANNVILLE	782.1	INDEX HORIZON	810.2	TOP CANIR SD	816.6	U. VANGUARD	821.1	U. SHAUNAVON	863.5		
L. SHAUNAVON	884.5	U. GRAVELBOURG	908.9	L. GRAVELBOURG	922.9	U. WATROUS	952.8	L. WATROUS	961.3		
MADISON UNDIF	986.6										

CORES 822.4 - 896.1 967.7 - 990.0

DSTS

1	711.4 -	714.8	GAS TO SURFACE	711.0 G CUT SALT WATER
2	782.7 -	785.8	762.0 G CUT SALT WATER	
3	816.9 -	822.4	110.0 M CUT SALT WATER	
4	882.7 -	885.4	MISRUN	
5	880.0 -	885.4	MISRUN	
6	881.2 -	887.0	MISRUN	
7	881.2 -	887.0	36.6 SALT WATER C MUD	
8	940.3 -	951.6	732.0 BRACKISH WATER	
9	983.3 -	987.6	9.1 CLEAN MUD	
10	988.8 -	996.1	15.0 M CUT SALT WATER	
11	1036.3 -	1060.1	9.1 BR WATER CUT MUD	

WELL LOCATION	HZN
11 08 18 19 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CIGOL N BATTRUM 5 21 19 17 5-21 -19 -17 W3 KB 648.3 TD 938.5 STATUS - D/A FIN DRILL DATE - 68 05

DEPT TOPS	LEA PARK	168.2	MILK RIVER	315.2	LOWER COLORADO	582.2	TOP VIKING SD	692.5	BASE VIKING SD	710.2	
	MANNVILLE	768.4	INDEX HORIZON	795.2	L. VANGUARD	836.4	U. SHAUNAVON	852.8	L. SHAUNAVON	871.1	
	U. GRAVELBOURG	897.0	L. GRAVELBOURG	910.7							

DSTS	1	873.3 - 883.9	40.0 M CUT SALT WATER	
	2	835.2 - 873.3	MISRUN	
	3	832.1 - 874.8	81.0 MUD CUT WATER	

WELL LOCATION	HZN
01 05 21 19 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL N BATTRUM 11 28 19 17 11-28 -19 -17 W3 KB 640.1 TD 927.2 STATUS - D/A FIN DRILL DATE - 64 07

DEPT TOPS	MILK RIVER	310.3	LOWER COLORADO	577.6	TOP VIKING SD	694.0	BASE VIKING SD	720.2	MANNVILLE	765.0	
	INDEX HORIZON	791.6	L. VANGUARD	833.9	U. SHAUNAVON	848.6	L. SHAUNAVON	864.4	U. GRAVELBOURG	890.9	
	L. GRAVELBOURG	903.1									

CORES	791.9 - 806.2	841.2 - 859.5		
DSTS	1	797.1 - 806.2	53.0 O & M CUT WATER	
	2	847.0 - 852.8	15.2 O & SULW CUT MUD	52.0 MUD CUT WATER

WELL LOCATION	HZN
01 11 28 19 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

EL CINCO CABRI 6 29 19 17 6-29 -19 -17 W3 KB 640.4 TD 904.3 STATUS - D/A FIN DRILL DATE - 71 02

DEPT TOPS											
	LEA PARK	159.1	MILK RIVER	306.0	LOWER COLORADO	572.1	TOP VIKING SD	684.9	BASE VIKING SD	705.0	
	MANNVILLE	761.7	INDEX HORIZON	790.0	L. VANGUARD	839.7	U. SHAUNAVON	847.6	L. SHAUNAVON	861.7	
	U. GRAVELBOURG	886.4									

CORES 834.2 - 847.3

DSTS 1 840.0 - 851.6 786.0 SULPH SALT WATER

WELL LOCATION	HZN
01 06 29 19 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL N.BATTRUM 11 31 19 17 11-31 -19 -17 W3 KB 636.1 TD 891.5 STATUS - D/A FIN DRILL DATE - 64 01

DEPT TOPS											
	MILK RIVER	295.0	LOWER COLORADO	561.1	TOP VIKING SD	674.5	BASE VIKING SD	706.5	MANNVILLE	753.2	
	INDEX HORIZON	780.3	U. SHAUNAVON	838.2	L. SHAUNAVON	855.6	U. GRAVELBOURG	873.9	L. GRAVELBOURG	885.7	

CORES 787.0 - 796.1

DSTS 1 780.3 - 794.0 460.0 O & M CUT WATER

WELL LOCATION	HZN
01 11 31 19 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL CABRI 4 27 20 17 4-27 -20 -17 W3 KB 642.5 TD 873.6 STATUS - D/A FIN DRILL DATE - 64 02

DEPT TOPS	LEA PARK	154.8	MILK RIVER	297.8	LOWER COLORADO	564.2	TOP VIKING SD	671.8	BASE VIKING SD	701.6
	TOP SPIN H SD	743.1	MANNVILLE	748.6	INDEX HORIZON	773.9	L. VANGUARD	794.3	U. SHAUNAVON	821.1
	L. SHAUNAVON	834.8	U. GRAVELBOURG	859.5						

CORES 774.5 - 789.7

DSTS				
1	830.3 - 840.0	27.4 CLEAN MUD	30.0 SALT WATER	
2	819.3 - 830.3	MISRUN		
3	816.3 - 830.3	MISRUN		

WELL LOCATION	HZN
01 04 27 20 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MOBIL E. CABRI 14 32 20 17 14-32 -20 -17 W3 KB 615.4 TD 838.2 STATUS - D/A FIN DRILL DATE - 67 01

DEPT TOPS	MILK RIVER	273.1	LOWER COLORADO	538.9	TOP VIKING SD	653.5	BASE VIKING SD	672.7	TOP SPIN H SD	713.5
	MANNVILLE	719.9	INDEX HORIZON	744.6	U. SHAUNAVON	780.3	L. SHAUNAVON	799.5	U. GRAVELBOURG	822.4

DSTS			
1	784.9 - 791.0	MISRUN	

WELL LOCATION	HZN
41 14 32 20 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ROTHWELL SOCONY CABRI 9 3 21 17 9- 3 -21 -17 W3 KB 657.5 TD 853.4 STATUS - D/A FIN DRILL DATE - 65 09

DEPT TOPS											
	LEA PARK	171.6	MILK RIVER	308.5	LOWER COLORADO	572.4	TOP VIKING SD	687.6	BASE VIKING SD	706.5
	TOP SPIN H SD	747.4	MANNVILLE	755.3	INDEX HORIZON	779.7	L. VANGUARD	824.2	U. SHAUNAVON	828.4
	L. SHAUNAVON	837.0								

WELL LOCATION	HZN
01 09 03 21 17 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

DOME ET AL CHAMBERY 13 17 6 18 13-17 - 6 -18 W3 KB STATUS - FIN DRILL DATE - 84 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 13 17 06 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CANUS P L C FRONTIER 16 19 6 18 16-19 - 6 -18 W3 KB 1051.3 TD 1560.9 STATUS - D/A FIN DRILL DATE - 71 12

DEPT TOPS											
	BELLY RIVER	524.3	LEA PARK	635.5	MILK RIVER	796.4	LOWER COLORADO	1127.2	TOP VIKING SD	1274.1
	BASE VIKING SD	1294.5	MANNVILLE	1357.6	INDEX HORIZON	1381.4	U. VANGUARD	1424.0	M. VANGUARD	1469.4
	L. VANGUARD	1480.7	U. SHAUNAVON	1532.5	L. SHAUNAVON	1552.3				

DSTS				
	1	1534.1 - 1553.0	MISRUN
	2	1537.4 - 1554.5	MISRUN
	3	1537.4 - 1560.6	MISRUN

WELL LOCATION	HZN
01 16 19 06 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ASHLAND ET AL BUTTE 5 29 11 18 5-29 -11 -18 W3 KB 897.9 TD 1329.8 STATUS - OIL PROD FIN DRILL DATE - 70 12

DEPT TOPS	BELLY RIVER	380.4	LEA PARK	500.8	MILK RIVER	652.3	TOP VIKING SD	1106.1	BASE VIKING SD	1111.9	
	MANNVILLE	1169.2	INDEX HORIZON	1192.7	U. VANGUARD	1229.3	ROSERAY SD	1248.8	L. VANGUARD	1254.9	
	U. SHAUNAVON	1309.7	L. SHAUNAVON	1327.1							
PERFS	1314.0 - 1314.0		1318.6 - 1321.6		1325.6 - 1325.6		1327.1 - 1327.1				
CORES	1311.6 - 1329.8										
DSTS	1 1308.2 - 1329.5 MISRUN										
	2 1310.6 - 1329.5 91.0 G & MUD CUT OIL 36.6 G & OIL CUT MUD										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 05 29 11 18 W3	3310	59	7012	8611	3M 00784	ASHLAND ET AL BUTTE 5 29 11 18	26.5	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	28	12.6	2.2	.0
85	12	31	23.3	2.5	.0
86	01	31	21.2	1.8	5.7
86	02	28	20.1	2.2	.0
86	03	31	23.2	2.2	.0
86	04	30	26.0	2.2	.0
86	05	31	16.8	1.8	3.5
86	06	30	25.1	.4	2.3
86	07	31	27.3	.6	.0
86	08	31	18.9	1.4	2.3
86	09	30	18.1	.9	2.0
86	10	30	13.8	.9	.0
86	11	30	22.1	1.8	.0
3 MO DAILY AVERAGE			.6	.0	.0
ALLTIME 3150			3,698.7	178.1	246.9

ASHLAND ET AL BUTTE 5 30 11 18 5-30 -11 -18 W3 KB 894.9 TD 1335.9 STATUS - OIL PROD FIN DRILL DATE - 70 09

DEPT TOPS											
	BELLY RIVER	378.6	LEA PARK	488.3	MILK RIVER	653.8	LOWER COLORADO	950.1	TOP VIKING SD	1104.9
	BASE VIKING SD	1118.0	MANNVILLE	1168.0	INDEX HORIZON	1190.5	U. VANGUARD	1234.4	M. VANGUARD	1243.0
	L. VANGUARD	1256.7	U. SHAUNAVON	1310.6	L. SHAUNAVON	1328.3				
PERFS	1314.0 - 1314.0		1321.0 - 1321.3		1322.2 - 1322.2		1324.4 - 1325.0			
CORES	1310.3 - 1328.6									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 05 30 11 18 W3	3310	59	7010	8611	3M	00784 ASHLAND ET AL BUTTE 5 30 11 18	15.1	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	29	1.6	.7	1.7
85	12	31	2.9	.0	.0
86	01	31	4.7	.0	.0
86	02	28	2.2	.0	.0
86	03	31	3.0	.0	.0
86	04	30	3.5	.6	.0
86	05	31	2.4	1.5	.0
86	06	30	3.2	1.2	.0
86	07	31	3.2	2.1	.0
86	08	31	2.6	2.0	.0
86	09	30	2.9	1.5	.0
86	10	31	2.8	1.7	.0
86	11	16	1.5	.8	.0
3 MO DAILY AVERAGE			.0	.0	.0
ALLTIME 4187			3,421.0	171.0	319.6

ASHLAND ET AL BUTTE 7 30 11 18 7-30 -11 -18 W3 KB 893.4 TD 1333.5 STATUS - OIL PROD FIN DRILL DATE - 70 10

DEPT TOPS	BELLY RIVER	375.8	LEA PARK	482.8	MILK RIVER	649.2	LOWER COLORADO	944.9	TOP VIKING SD	1084.8
	BASE VIKING SD	1106.1	MANNVILLE	1164.3	INDEX HORIZON	1188.1	U. VANGUARD	1231.4	M. VANGUARD	1242.4
	L. VANGUARD	1251.8	U. SHAUNAVON	1305.8	L. SHAUNAVON	1324.1				
PERFS	1314.3 - 1316.1		1317.3 - 1317.3		1319.2 - 1319.5		1320.1 - 1320.7			
CORES	1309.4 - 1324.7									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 07 30 11 18 W3	3310	59	7010	8409	3M	00784 ASHLAND ET AL BUTTE 7 30 11 18	18.1	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	0
85	12	0	.0	.0	.0
86	01	0	.0	.0	0
86	02	0	.0	.0	0
86	03	0	.0	.0	0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	0
ALLTIME		3315	5,210.7	224.1	651.9

CO-OP WHITEHALL N BONE CK 5 31 11 18 5-31 -11 -18 W3 KB 905.0 TD 1357.3 STATUS - D/A FIN DRILL DATE - 65 04

DEPT TOPS													
	BELLY RIVER	392.6	LEA PARK	499.6	MILK RIVER	668.4	LOWER COLORADO	961.3	TOP VIKING SD	1106.4			
	BASE VIKING SD	1123.2	MANNVILLE	1180.8	U. VANGUARD	1242.4	M. VANGUARD	1258.8	L. VANGUARD	1270.4			
	U. SHAUNAVON	1323.7	L. SHAUNAVON	1339.6									

CORES 1322.5 - 1330.5

DSTS				
	1	1340.2 - 1347.2	MISRUN	
	2	1339.3 - 1345.1	219.0	CLEAN OIL
	3	1342.6 - 1346.9	15.2	CLEAN MUD

WELL LOCATION	HZN
01 05 31 11 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ASHLAND ET AL W ILLERBRUN 5 33 11 18 5-33 -11 -18 W3 KB 852.2 TD 1292.4 STATUS - D/A FIN DRILL DATE - 70 07

DEPT TOPS													
	BELLY RIVER	364.8	LEA PARK	459.3	MILK RIVER	613.9	LOWER COLORADO	910.4	TOP VIKING SD	1048.8			
	BASE VIKING SD	1069.8	MANNVILLE	1129.0	INDEX HORIZON	1153.1	U. VANGUARD	1194.2	M. VANGUARD	1207.3			
	L. VANGUARD	1219.2	U. SHAUNAVON	1273.5									

CORES 1274.1 - 1292.4

WELL LOCATION	HZN
01 05 33 11 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL ILLERBRUN 4 5 12 18 4- 5 -12 -18 W3 KB 900 4 TD 1344.5 STATUS - D/A FIN DRILL DATE - 62 06

DEPT TOPS												
	BELLY RIVER	388.6	LEA PARK	506.9	MILK RIVER	661.4	LOWER COLORADO	957.4	TOP VIKING SD	1101.9		
	BASE VIKING SD	1116.8	MANNVILLE	1175.9	U. VANGUARD	1233.5	M. VANGUARD	1249.1	L. VANGUARD	1263.4		
	U. SHAUNAVON	1317.0	L. SHAUNAVON	1333.5								

WELL LOCATION	HZN
01 04 05 12 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

RYERSON ANTELOPE LAKE 10 28 15 18 10-28 -15 -18 W3 KB 743.4 TD 1079.9 STATUS - OIL PROD FIN DRILL DATE - 85 03

DEPT TOPS											
	LEA PARK	288.6	MILK RIVER	449.0	LOWER COLORADO	736.1	TOP VIKING SD	865.9	BASE VIKING SD	882.1	
	TOP SPIN H SD	906.8	BASE SPIN H SD	911.0	MANNVILLE	929.6	CANTUAR FM.	966.5	DETRITAL	992.4	
	L. VANGUARD	995.5	U. SHAUNAVON	1047.0	L. SHAUNAVON	1059.5					

PERFS 992.4 - 995.2

DSTS

1	1044.9 - 1051.0	MISRUN	
2	987.9 - 1000.0	200.0 CLEAN OIL	39.9 CLEAN MUD
3	964.1 - 971.1	20.1 OIL CUT MUD	
4	986.9 - 1001.0	280.0 CLEAN OIL	
5	1039.1 - 1053.1	MISRUN	

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 10 28 15 18 W3	3145 57	8505	8611	3M	31927	RYERSON ANTELOPE LAKE 10 28 15 18	10.0	5.8

YR	MO	DOP	OIL	GAS	WATER
85	11	11	62.2	.0	.8
85	12	7	49.9	.0	.7
86	01	18	49.2	.0	39.9
86	02	8	45.2	.0	10.5
86	03	31	79.8	.0	20.0
86	04	30	76.7	.0	19.2
86	05	31	75.5	.0	18.7
86	06	30	69.0	.0	17.4
86	07	31	66.6	.0	16.6
86	08	31	69.1	.0	17.2
86	09	30	64.5	.0	16.1
86	10	30	63.8	.0	16.0
86	11	30	64.2	.0	16.1
3 MO DAILY AVERAGE			2.1	.0	.5
ALLTIME	469		1,479.9	2.2	225.1

MOBIL PURE N. PREMIER 1 33 15 18 1-33 -15 -18 W3 KB 734.9 TD 1060.7 STATUS - D/A FIN DRILL DATE - 64 03

DEPT TOPS												
	BELLY RIVER	203.3	LEA PARK	278.9	MILK RIVER	437.4	LOWER COLORADO	720.5	TOP VIKING SD	851.6		
	BASE VIKING SD	856.5	MANNVILLE	914.4	INDEX HORIZON	945.2	TOP CANTR SD	951.0	U. VANGUARD	958.6		
	ROSERAY SD	969.3	L. VANGUARD	984.5	U. SHAUNAVON	1033.6	L. SHAUNAVON	1046.1				

CORES	948.8 - 964.1	964.4 - 979.6	979.9 - 990.6	996.7 - 1042.4		
DSTS	1 951.9 - 964.1	27.4 SALT WATER C MUD	37.0 SALT WATER			
	2 970.8 - 979.6	21.3 CLEAN MUD	6.0 SALT WATER			

WELL LOCATION	HZN
01 01 33 15 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ASHLAND CONVNT ANTELOPE 6 33 15 18 6-33 -15 -18 W3 KB 731.8 TD 1051.6 STATUS - OIL PROD FIN DRILL DATE - 73 08

DEPT TOPS	BELLY RIVER	197.5	LEA PARK	274.3	MILK RIVER	432.8	LOWER COLORADO	721.2	TOP VIKING SD	846.4
	BASE VIKING SD	851.6	MANNVILLE	910.1	INDEX HORIZON	939.1	L. VANGUARD	977.5	U. SHAUNAVON	1022.6
	L. SHAUNAVON	1041.5								

PERFS 1025.3 - 1025.3, 1027.8 - 1027.8, 1030.5 - 1030.5, 1032.1 - 1032.1, 1030.8 - 1030.8, 1031.7 - 1031.7, 1025.0 - 1025.0, 1031.7 - 1031.7

CORES 1030.2 - 1045.2

DSTS 1 1024.1 - 1034.5 210.3 OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 06 33 15 18 W3	3310	64	7308	8512	3M	00784 ASHLAND CONVNT ANTELOPE 6 33 15 18	6.4	5.9

YR	MO	DOP	OIL	GAS	WATER
85	11	30	13.7	.0	.4
85	12	13	6.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		2306	1,704.9	96.8	103.9

SOCONY MOBIL ANTELOPE L 3 34 15 18 3-34 -15 -18 W3 KB 708.7 TD 1045.5 STATUS - D/A FIN DRILL DATE - 66 03

DEPT TOPS												
	BELLY RIVER	176.8	LEA PARK	252.1	MILK RIVER	408.7	LOWER COLORADO	694.0	TOP VIKING SD	824.8		
	BASE VIKING SD	830.6	MANNVILLE	888.8	INDEX HORIZON	920.8	ROSERAY SD	948.8	L. VANGUARD	961.9		
	U. SHAUNAVON	1005.5	L. SHAUNAVON	1022.0								

WELL LOCATION	HZN
01 03 34 15 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL ANTELOPE LK 11 34 15 18 11-34 -15 -18 W3 KB 719.0 TD 1055.5 STATUS - D/A FIN DRILL DATE - 64 12

DEPT TOPS												
	BELLY RIVER	152.4	LEA PARK	266.4	MILK RIVER	421.2	LOWER COLORADO	715.1	TOP VIKING SD	834.5		
	BASE VIKING SD	850.4	MANNVILLE	898.2	INDEX HORIZON	928.7	TOP CANTR SD	950.1	L. VANGUARD	971.7		
	U. SHAUNAVON	1016.2	L. SHAUNAVON	1034.8								

WELL LOCATION	HZN
01 11 34 15 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

UNION SINC. ANTELOPE LAKE 10 4 16 18 10- 4 -16 -18 W3 KB 712.0 TD 1040 9 STATUS - D/A FIN DRILL DATE - 66 12

DEPT TOPS

LEA PARK	247.2	MILK RIVER	411.5	LOWER COLORADO	695.9	TOP VIKING SD	822.0	BASE VIKING SD	837.3		
MANNVILLE	884.5	INDEX HORIZON	912.3	TOP CANTR SD	919.0	L. VANGUARD	957.7	U. SHAUNAVON	999.4		
L. SHAUNAVON	1015.3										

CORES 956.5 - 973.5

DSTS

1	915.6 - 929.0	MISRUN	
2	918.7 - 926.0	846.0 MUD CUT WATER	

WELL LOCATION	HZN
01 10 04 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

JARROD ETAL ANTELOPE LAKE 12 4 16 18 12- 4 -16 -18 W3 KB 719.0 TD 997.0 STATUS - OIL PROD FIN DRILL DATE - 84 03

DEPT TOPS											
	BELLY RIVER	185.0	LEA PARK	253.9	TOP RIB CK MB	292.9	BASE RIB CK MB	306.3	MILK RIVER	416.2	
	LOWER COLORADO	706.5	TOP VIKING SD	833.0	BASE VIKING SD	850.1	TOP COLONY SD	895.8	CANTUAR FM.	925.1	
	ROSERAY SD	954.9	L. VANGUARD	976.6							
PERFS	958.0 - 960.1		960.1 - 961.6								

PT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 12 04 16 18 W3	3145	57	8404	8610	3M	00613 JARROD ETAL ANTELOPE LAKE 12 4 16 18	24.6	5.8

YR	MO	DOP	OIL	GAS	WATER
85	11	30	74.0	16.0	49.8
85	12	4	17.5	3.8	11.7
86	01	1	4.1	.9	2.8
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	22	94.6	.0	66.0
86	07	28	110.0	.0	73.9
86	08	31	104.2	.0	69.8
86	09	30	59.3	.0	71.2
86	10	30	56.6	.0	62.5
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE			1.9	.0	2.2
ALLTIME	738		2,400.2	420.5	1,227.0

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JARROD ETAL ANTELOPE LAKE 13 4 16 18 13- 4 -16 -18 W3 KB STATUS - FIN DRILL DATE - 85 07

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 13 04 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

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M.O.W.S. ANTELOPE L 3 5 16 18 3- 5 -16 -18 W3 KB 726.6 TD 1228.3 STATUS - SUBS ABD FIN DRILL DATE - 53 06

DEPT TOPS												
	LEA PARK	257.6	MILK RIVER	425.5	LOWER COLORADO	710.8	TOP VIKING SD	837.6	BASE VIKING SD	852.5		
	MANNVILLE	899.8	TOP CANTR SD	949.5	ROSERAY SD	970.8	L. VANGUARD	971.1	RIERDON MARKER	986.0		
	U. SHAUNAVON	1022.0	L. SHAUNAVON	1033.6	U. GRAVELBOURG	1061.9	U. WATROUS	1075.3	L. WATROUS	1113.1		
	MADISON UNDIF	1140.6	SOURIS VALLEY	1215.2								
PERFS	1021.7 - 1023.5		955.5 - 957.7									
CORES	937.0 - 970.8		1019.3 - 1030.2									

DSTS					
1	835.2 - 838.2	9.1	GAS CUT MUD		
2	899.2 - 903.7	803.0	SALT WATER		
3	922.9 - 925.4	247.0	SALT WATER		
4	934.5 - 937.0	18.3	OIL CUT MUD		
5	936.3 - 939.4	9.1	OIL CUT MUD	223.0	0 CUT SALT WATER
6	955.5 - 958.6	27.0	MUD CUT OIL		
7	958.0 - 961.3	867.0	0 CUT SALT WATER		
8	968.3 - 970.8	953.0	SALT WATER		
9	1015.0 - 1019.3	3.0	CLEAN MUD		
10	1020.2 - 1022.9	18.0	CLEAN OIL		
11	1032.1 - 1035.1	73.0	SULPHURY WATER		
12	1138.4 - 1143.0	241.0	SALT WATER		

WELL LOCATION	HZN
01 03 05 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

MUA N E PREMIER 10 5 16 18 10- 5 -16 -18 W3 KB 726.9 TD 1039.4 STATUS - D/A FIN DRILL DATE - 75 03

DEPT TOPS												
	BELLY RIVER	159.4	LEA PARK	258.2	MILK RIVER	426.1	LOWER COLORADO	715.7	TOP VIKING SD	843.1		
	BASE VIKING SD	846.7	MANNVILLE	904.3	INDEX HORIZON	932.1	TOP CANTR SD	938.5	ROSERAY SD	972.6		
	L. VANGUARD	983.3	U. SHAUNAVON	1023.5	L. SHAUNAVON	1035.7						

WELL LOCATION	HZN
30 10 05 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

JARROD ETAL ANTELOPE LAKE 16-5-16-18 16- 5 -16 -18 W3 KB 718.7 TD 990.0 STATUS - D/A FIN DRILL DATE - 84 04

DEPT TOPS									
TOP VIKING SD	837.9	BASE VIKING SD	854.4	TOP COLONY SD	898.9	CANTUAR FM.	932.1	ROSERAY SD	964.1

WELL LOCATION	HZN
50 16 05 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

M.U.S. ANTELOPE LAKE 8 6 16 18 8- 6 -16 -18 W3 KB 730.3 TD 1050.3 STATUS - OIL PROD FIN DRILL DATE - 64 07

DEPT TOPS											
	LEA PARK	264.6	MILK RIVER	425.8	LOWER COLORADO	716.6	TOP VIKING SD	841.9	BASE VIKING SD	858.3	
	MANNVILLE	904.6	INDEX HORIZON	931.2	TOP CANTR SD	940.6	ROSERAY SD	961.3	L. VANGUARD	976.0	
	U. SHAUNAVON	1027.5	L. SHAUNAVON	1039.1							
PERFS	961.9 - 963.5										
DSTS	1 961.3 - 965.6	OIL TO SURFACE		GAS TO SURFACE		312.0 CLEAN OIL					

WELL LOCATION
01 08 06 16 18 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 08 06 16 18 W3	3145	10	6408	7703

YR MO	DOP	OIL	GAS	WATER
ALLTIME	610	592.9	1,899.8	49.7

ASHLAND CONVNT ANTELOPE 2 7 16 18 2- 7 -16 -18 W3 KB 700.7 TD 1015.9 STATUS - D/A FIN DRILL DATE - 73 08

DEPT TOPS											
	BELLY RIVER	163.4	LEA PARK	235.9	MILK RIVER	400.8	LOWER COLORADO	684.9	TOP VIKING SD	815.3
	BASE VIKING SD	830.0	MANNVILLE	880.6	INDEX HORIZON	910.1	TOP CANTR SD	916.8	L. VANGUARD	955.2
	U. SHAUNAVON	993.6	L. SHAUNAVON	1009.8						

DSTS	1	990.6 - 1010.1	91.0 M CUT SALT WATER	
	2	919.9 - 926.0	549.0 M CUT SALT WATER	
	3	933.3 - 949.8	274.0 SALT WATER	

WELL LOCATION	HZN
01 02 07 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HB MIAMI NE PREMIER 8 8 16 18 8- 8 -16 -18 W3 KB 715.1 TD 1046.1 STATUS - SUSP OIL FIN DRILL DATE - 66 08

DEPT TOPS											
	BELLY RIVER	185.9	LEA PARK	253.6	MILK RIVER	416.1	LOWER COLORADO	705.9	TOP VIKING SD	830.6
	BASE VIKING SD	845.5	MANNVILLE	893.1	INDEX HORIZON	919.9	TOP CANTR SD	926.0	L. VANGUARD	959.8
	U. SHAUNAVON	1006.1	L. SHAUNAVON	1021.1						

PERFS 953.4 - 954.9

DSTS
1 923.5 - 933.6 .3 CLEAN MUD
2 941.8 - 957.1 55.0 MUD CUT OIL 18.0 OIL CUT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 08 08 16 18 W3	3145	57	6609	8511	3M	00038 HB MIAMI NE PREMIER 8 8 16 18	11.3	5.9

YR	MO	DOP	OIL	GAS	WATER
85	11	21	25.0	.0	6.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		928	1,236.9	.0	574.6

TIBER ET AL ANTELOPE NORTH 6 9 16 18 6- 9 -16 -18 W3 KB 703.8 TD 969.9 STATUS - D/A FIN DRILL DATE - 80 08

DEPT TOPS											
	BELLY RIVER	176.2	LEA PARK	253.3	MILK RIVER	405.4	LOWER COLORADO	692.8	TOP VIKING SD	823.6	
	BASE VIKING SD	827.8	MANNVILLE	886.1	INDEX HORIZON	914.4	TOP CANTR SD	919.6	U. VANGUARD	925.1	
	ROSERAY SD	936.7	L. VANGUARD	946.4							

DSTS 1 917.1 - 926.9 221.0 0 CUT SALT WATER

WELL LOCATION	HZN
01 06 09 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

R O CORP ANTELOPE LAKE 10 9 16 18 10- 9 -16 -18 W3 KB 702.9 TD 1033.3 STATUS - D/A FIN DRILL DATE - 59 11

DEPT TOPS											
	LEA PARK	253.0	MILK RIVER	406.9	LOWER COLORADO	689.8	TOP VIKING SD	818.4	BASE VIKING SD	833.6	
	MANNVILLE	881.5	L. VANGUARD	955.5	U. SHAUNAVON	994.6	L. SHAUNAVON	1010.7			

CORES 996.7 - 1005.5

DSTS				
1	916.5 -	920.5	1.5	OIL CUT MUD
2	916.2 -	926.6	39.6	OIL CUT MUD
3	935.7 -	943.4	73.2	CLEAN MUD

WELL LOCATION	HZN
01 10 09 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

JOE PHILLIPS ANTELOPE LK 16 16 16 18 16-16 -16 -18 W3 KB 713.8 TD 1058.9 STATUS - D/A FIN DRILL DATE - 65 02

DEPT TOPS											
	LEA PARK	264.0	MILK RIVER	423.4	LOWER COLORADO	712.0	TOP VIKING SD	838.5	BASE VIKING SD	855.0
	MANNVILLE	901.6	INDEX HORIZON	932.4	L. VANGUARD	978.7	U. SHAUNAVON	1022.6	L. SHAUNAVON	1037.5

WELL LOCATION	HZN
01 16 16 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CHAMPLIN VERLO 11 17 16 18 11-17 -16 -18 W3 KB 690.1 TD 1020.5 STATUS - D/A FIN DRILL DATE - 65 08

DEPT TOPS											
	LEA PARK	245.1	MILK RIVER	394.7	LOWER COLORADO	680.6	TOP VIKING SD	807.4	BASE VIKING SD	823.9
	MANNVILLE	871.4	INDEX HORIZON	900.4	TOP CANTR SD	906.2	ROSERAY SD	935.1	L. VANGUARD	947.9
	U. SHAUNAVON	994.3	L. SHAUNAVON	1010.7						

CORES 908.3 - 916.5 925.7 - 943.4

DSTS 1 991.2 - 1005.8 6.1 SALT WATER C MUD 18.0 MUD CUT WATER

WELL LOCATION	HZN
01 11 17 16 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL N BATTRUM 6 35 19 18 6-35 -19 -18 W3 KB 635.2 TD 867.5 STATUS - D/A FIN DRILL DATE - 63 09

DEPT TOPS											
	LEA PARK	149.4	MILK RIVER	295.0	LOWER COLORADO	563.0	TOP VIKING SD	673.6	BASE VIKING SD	706.2	
	MANNVILLE	753.8	INDEX HORIZON	778.5	TOP CANTR SD	785.2	BASE CANTR SD	800.4	L. SHAUNAVON	851.0	

CORES 785.8 - 801.0

DSTS 1 788.8 - 793.7 3.0 CLEAN MUD

WELL LOCATION	HZN
01 06 35 19 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOMESTEAD PENN TOTNES 10 5 28 18 10- 5 -28 -18 W3 KB 684.3 TD 735.8 STATUS - GAS PROD FIN DRILL DATE - 70 03

DEPT TOPS: BELLY RIVER 119.8 LEA PARK 202.4 MILK RIVER 356.6 LOWER COLORADO 590.7 TOP VIKING SD 680.0
BASE VIKING SD 694.3 TOP SPIN H SD 723.3

PERFS 684.6 - 687.0 689.5 - 692.5

DSTS 1 679.7 - 701.0 GAS TO SURFACE

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
20 GAS	01 10 05 28 18 W3	2273	36	7012	8611	2L 50102 HOMESTEAD PENN TOTNES 10 5 28 18	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	386.8	.0
85	12	31	.0	399.1	.0
86	01	31	.0	409.3	.0
86	02	24	.0	380.1	.0
86	03	31	.0	467.3	.0
86	04	30	.0	475.8	.0
86	05	30	.0	442.5	.0
86	06	14	.0	203.1	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	30	.0	422.0	.0
86	11	30	.0	360.1	.0
3 MO DAILY AVERAGE			.0	13.0	.0
ALLTIME 3903			.0	152,662.2	.0

SPC TOTNES 10 6 28 18 10- 6 -28 -18 W3 KB 684.3 TD 722.7 STATUS - D/A FIN DRILL DATE - 80 11

DEPT TOPS: LEA PARK 203.9 MILK RIVER 358.4 LOWER COLORADO 595.0 TOP VIKING SD 689.5 BASE VIKING SD 699.2

DSTS 1 684.9 - 719.9 GAS TO SURFACE 107.9 OIL CUT MUD 206.0 SALT WATER

WELL LOCATION	HZN
01 10 06 28 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PENNANT TOTNES N. 12 7 28 18 12- 7 -28 -18 W3 KB 711.4 TD 744.9 STATUS - SUBS ABD FIN DRILL DATE - 68 08

DEPT TOPS LEA PARK 229.8 MILK RIVER 388.3 LOWER COLORADO 621.5 TOP VIKING SD 718.7 BASE VIKING SD 726.6

PERFS 722.7 - 724.8

WELL LOCATION HZN

01 12 07 28 18 W3
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

SPC HB TOTNES 7 8 28 18 7- 8 -28 -18 W3 KB 696.2 TD 725.4 STATUS - GAS PROD FIN DRILL DATE - 75 07

DEPT TOPS LEA PARK 219.5 MILK RIVER 369.1 LOWER COLORADO 602.0 TOP VIKING SD 696.5 BASE VIKING SD 704.1

PERFS 696.2 - 699.2

DSTS 1 690.4 - 725.4 GAS TO SURFACE

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
20 GAS	01 07 08 28 18 W3	2273	36	8111	8405	2L 00134 SPC HB TOTNES 7 8 28 18	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		641	.0	745.3	.0

HOMESTEAD PENN TOTNES 10 9 28 18 10- 9 -28 -18 W3 KB 629.4 TD 670.6 STATUS - D/A FIN DRILL DATE - 69 12

DEPT TOPS	MILK RIVER	303.0	LOWER COLORADO	532.2	TOP VIKING SD	619.7	BASE VIKING SD	632.2	TOP SPIN H SD	653.2	
	BASE SPIN H SD	666.6	MANNVILLE	667.8							
DSTS	1	617.5 -	629.7	GAS TO SURFACE	27.4 CLEAN MUD						

WELL LOCATION HZN

31 10 09 28 18 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY SOHIO TOTNES 21 5 5-21 -28 -18 W3 KB 675.1 TD 734.0 STATUS - SUBS ABD FIN DRILL DATE - 54 11

DEPT TOPS	LOWER COLORADO	585.5	TOP VIKING SD	680.9	BASE VIKING SD	691.9	MANNVILLE	724.2			
PERFS	679.4 -	683.4	680.3 -	684.3							
CORES	665.1 -	687.3									
DSTS	1	677.3 -	683.7	GAS TO SURFACE							
	2	677.9 -	684.3	MISRUN							
	3	718.4 -	733.3	MISRUN							
	4	718.7 -	733.3	12.2 CLEAN MUD	579.0 CLEAN WATER						

WELL LOCATION HZN

01 05 21 28 18 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

SASKOIL TOTNES N 6 21 28 18 6-21 -28 -18 W3 KB 670.6 TD 893.1 STATUS - SUSP GAS FIN DRILL DATE - 75 06

DEPT TOPS	LEA PARK	190.8	LOWER COLORADO	580.0	TOP VIKING SD	677.3	BASE VIKING SD	688.2	TOP SPIN H SD	713.8		
	BASE SPIN H SD	729.4	MANNVILLE	731.5	DETRITAL	828.4	MADISON GROUP	840.6	BAKKEN U. SH	857.7		
	BAKKEN M. SD	859.8	BAKKEN L. SH	877.8	BIG VALLEY	880.9						
PERFS	677.6 - 679.7											
DSTS	1 666.3 - 700.1	GAS TO SURFACE										
	2 719.3 - 730.0	515.0 SALT WATER										

WELL LOCATION	HZN
21 06 21 28 18 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

FIFE KAL D ARCY 6 29 28 18 6-29 -28 -18 W3 KB 723.3 TD 762.0 STATUS - SUBS ABD FIN DRILL DATE - 70 05

DEPT TOPS	BELLY RIVER	153.6	LEA PARK	244.8	MILK RIVER	411.8	LOWER COLORADO	628.5	TOP VIKING SD	726.9		
	BASE VIKING SD	737.0	TOP SPIN H SD	754.1								
PERFS	729.1 - 730.6											
DSTS	1 720.9 - 738.2	43.0 G & MUD CUT OIL										

WELL LOCATION
01 06 29 28 18 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 06 29 28 18 W3	2273	10	7010	7104

YR MO	DOP	OIL	GAS	WATER
ALLTIME	37	8.7	.0	.0

HB CHAMBERY 7 23 6 19 7-23 - 6 -19 W3 KB 1015.3 TD 1534.1 STATUS - OIL PROD FIN DRILL DATE - 81 06

DEPT TOPS	BELLY RIVER	499.9	LEA PARK	617.2	MILK RIVER	765.0	LOWER COLORADO	1090.6	TOP VIKING SD	1238.1
	BASE VIKING SD	1254.3	MANNVILLE	1321.3	U. VANGUARD	1400.9	M. VANGUARD	1435.0	L. VANGUARD	1444.1
	U. SHAUNAVON	1496.6	L. SHAUNAVON	1517.0						

PERFS 1498.1 - 1500.5 1502.1 - 1505.1 1511.2 - 1512.1 1513.6 - 1514.9

CORES 1492.3 - 1519.4

DSTS 1 1497.5 - 1517.9 MISRUN

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	01 07 23 06 19 W3	3310	65	8108 8603	3M 00038	HB CHAMBERY 7 23 6 19	13.7	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	24	33.2	.0	5.8
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	4	3.4	.0	.6
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		1329	2,886.8	.0	684.4

SASKOIL CHAMBERY 15-23-6-19 15-23 - 6 -19 W3 KB 1016 8 TD 1535.0 STATUS - OIL PROD FIN DRILL DATE - 82 02

DEPT TOPS											
BELLY RIVER	504.1	LEA PARK	616.9	MILK RIVER	765.0	LOWER COLORADO	1088.7	TOP ST WAL SD	1136.9		
BASE ST WAL SD	1150.0	TOP VIKING SD	1239.9	BASE VIKING SD	1259.1	MANNVILLE	1326.2	INDEX HORIZON	1350.0		
TOP CANTR SD	1392.0	U. VANGUARD	1402.1	M. VANGUARD	1435.9	L. VANGUARD	1445.1	U. SHAUNAVON	1496.9		
L. SHAUNAVON	1517.0										

PERFS 1498.1 - 1499.9 1502.4 - 1505.4

CORES 1499.9 - 1511.8

DSTS
1 1517.9 - 1523.1 MISRUN
2 1517.9 - 1523.1 MISRUN
3 1496.0 - 1505.1 MISRUN

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 15 23 06 19 W3	3310	65	8301	8609	3M 00482	SASKOIL CHAMBERY 15-23-6-19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	30	5.9	.0	6.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE			.1	.0	.2
ALLTIME		133	59.0	.0	47.8

DOME SASKOIL CHAMBERY 13 24 6 19 13-24 - 6 -19 W3 KB 1019.6 TD 1542.0 STATUS - OIL PROD FIN DRILL DATE - 84 11

DEPT TOPS

BELLY RIVER	508.7	LEA PARK	622.7	MILK RIVER	768.4	LOWER COLORADO	1097.9	TOP VIKING SD	1245.1		
BASE VIKING SD	1262.8	TOP COLONY SD	1322.2	CANTUAR FM.	1357.9	U. VANGUARD	1403.3	L. VANGUARD	1428.9		
U. SHAUNAVON	1499.9	L. SHAUNAVON	1520.0								

PERFS 1501.1 - 1502.1 1514.9 - 1516.4 1500.5 - 1502.1

DSTS
1 1496.9 - 1503.0 MISRUN
2 1498.1 - 1503.9 MISRUN

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 13 24 06 19 W3	3310	65	8501	8605	3M 00005	DOME SASKOIL CHAMBERY 13 24 6 19	2.6	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	19.5	.0	.6
85	12	29	17.2	.0	.6
86	01	27	15.2	.0	.6
86	02	26	17.3	.0	.5
86	03	14	7.6	.0	.2
86	04	27	20.6	.0	.7
86	05	16	9.1	.0	.3
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		435	318.2	.0	16.1

HB CHAMBERY 15 24 6 19 15-24 - 6 -19 W3 KB 1032.4 TD 1565.5 STATUS - OIL PROD FIN DRILL DATE - 82 03

DEPT TOPS	BELLY RIVER	523.0	LEA PARK	630.0	MILK RIVER	782.4	LOWER COLORADO	1107.6	TOP ST WAL SD	1147.0
	BASE ST WAL SD	1161.9	TOP VIKING SD	1257.6	BASE VIKING SD	1277.4	MANNVILLE	1342.9	INDEX HORIZON	1366.1
	TOP CANTR SD	1412.4	U. VANGUARD	1419.8	M. VANGUARD	1452.4	L. VANGUARD	1464.0	U. SHAUNAVON	1514.9
	L. SHAUNAVON	1535.0								
PERFS	1516.1 - 1520.3		1531.0 - 1532.5							
CORES	1512.1 - 1538.0									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 15 24 06 19 W3	3310	65	8301	8605	3M	00038 HB CHAMBERY 15 24 6 19	24.9	6.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	21.7	.0	.7
85	12	23	22.8	.0	.7
86	01	23	21.5	.0	.7
86	02	28	22.0	.0	.7
86	03	31	22.4	.0	.6
86	04	22	18.3	.0	.6
86	05	8	5.3	.0	.2
86	06	0	.0	.0	0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		1144	1,195.9	.0	37.1

HB CHAMBERY 7-25-6-19 7-25 - 6 -19 W3 KB 1029.6 TD 1565.5 STATUS - SUSP OIL FIN DRILL DATE - 82 02

DEPT TOPS											
BELLY RIVER	520.9	LEA PARK	634.8	MILK RIVER	789.1	LOWER COLORADO	1107.0	TOP ST WAL SD	1154.9		
BASE ST WAL SD	1168 0	TOP VIKING SD	1257.9	BASE VIKING SD	1278.0	MANNVILLE	1345.1	INDEX HORIZON	1367.9		
TOP CANTR SD	1406.7	U. VANGUARD	1417.6	M. VANGUARD	1452.4	L. VANGUARD	1463.6	U. SHAUNAVON	1514.9		
L. SHAUNAVON	1536.5										

CORES 1508.2 - 1533.1

WELL LOCATION	HZN
01 07 25 06 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

CEGO LEITCHVILLE 12 31 9 19 12-31 - 9 -19 W3 KB 869.9 TD 1344.2 STATUS - D/A FIN DRILL DATE - 66 11

DEPT TOPS											
BELLY RIVER	344.4	LEA PARK	451.1	MILK RIVER	622.4	LOWER COLORADO	927.8	TOP VIKING SC	1074.7		
BASE VIKING SD	1094.5	MANNVILLE	1160.7	INDEX HORIZON	1182.0	VANGUARD UNDIF	1221.3	U. SHAUNAVON	1311.6		
L. SHAUNAVON	1329 8										

DSTS				
1	1310.6 -	1344.2	MISRUN	
2	1315.2 -	1344.2	102.1 G & OIL CUT MUD	

WELL LOCATION	HZN
01 12 31 09 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF BUTTE 11-1-12-19 11- 1 -12 -19 W3 KB STATUS - FIN DRILL DATE - 87 02

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 11 01 12 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS *

GULF BUTTE 15-1-12-19 15- 1 -12 -19 W3 KB STATUS - FIN DRILL DATE - 86 09

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	41 15 01 12 19 W3	3310	59	8611	8611	?M	C0784 GULF BUTTE 15-1-12-19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	13	162.7	.0	6.1
3 MO DAILY AVERAGE		12.5		.0	.4
ALLTIME		13	162.7	.0	6.1

PENNANT PENKILL N. 9 31 27 19 9-31 -27 -19 W3 KB 704.4 TD 743.7 STATUS - SUBS ABD FIN DRILL DATE - 68 09

DEPT TOPS	LEA PARK	228.0	MILK RIVER	380.4	LOWER COLORADO	620.9	TOP VIKING SD	717.5	BASE VIKING SD	726.9	
PERFS	717.2 - 719.6										

WELL LOCATION	HZN
01 09 31 27 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

SPC TOTNES 10 34 27 19 10-34 -27 -19 W3 KB 689.8 TD 720.S STATUS - D/A FIN DRILL DATE - 76 08

DEPT TOPS	LEA PARK	213.4	MILK RIVER	362.7	LOWER COLORADO	605.0	TOP VIKING SD	704.1	BASE VIKING SD	713.5	
DSTS 1	702.9 - 706.5	GAS TO SURFACE	610.0 SALT WATER								
2	710.2 - 713.8	18.3 CLEAN MUD									

WELL LOCATION	HZN
01 10 34 27 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HOMESTEAD PENN TOTNES 4 36 27 19 4-36 -27 -19 W3 KB 689.2 TD 732.1 STATUS - D/A FIN DRILL DATE - 69 08

DEPT TOPS	LEA PARK	211.8	MILK RIVER	361.8	LOWER COLORADO	607.5	TOP VIKING SD	698.6	BASE VIKING SD	707.4	
CORES	698.0 - 707.4										
DSTS 1	696.5 - 710.2	GAS TO SURFACE	15.2 CLEAN MUD								

WELL LOCATION	HZN
01 04 36 27 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOHIO STANDARD D'ARCY NO. 2 11-15 -28 -19 W3 KB 716.9 TD 735.5 STATUS - D/A FIN DRILL DATE - 52 06

DEPT TOPS	LEA PARK	239.9	MILK RIVER	390.1	LOWER COLORADO	624.8	TOP VIKING SD	722.4	BASE VIKING SD	730.6			
CORES	705.0 - 721.5												
DSTS	1	709.3 -	721.5	GAS TO SURFACE			366.0 SALT WATER						
	2	720.5 -	735.5	GAS TO SURFACE			721.0 SALT WATER						

WELL LOCATION HZN

70 11 15 28 19 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PENNANT BROCK E 6 16 28 19 6-16 -28 -19 W3 KB 714.8 TD 744.0 STATUS - GAS PROD FIN DRILL DATE - 70 06

DEPT TOPS	LEA PARK	235.6	MILK RIVER	389.2	LOWER COLORADO	623.6	TOP VIKING SD	721.2	BASE VIKING SD	727.9			
PERFS	723.6 - 724.2		722.1 - 722.1										
DSTS	1	719.3 -	744.0	GAS TO SURFACE			12.0 SALT WATER						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
20 GAS	01 06 16 28 19 W3	2273	32	7012	8407	2L 00139 PENNANT BROCK E 6 16 28 19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		800	.0	1,121.8	36.1

PENNANT BROCK E 10 17 28 19 10-17 -28 -19 W3 KB 700.4 TD 731.8 STATUS - SUSP GAS FIN DRILL DATE - 72 06

DEPT TOPS	LEA PARK	221.9	MILK RIVER	378.0	LOWER COLORADO	609.6	TOP VIKING SD	705.6	BASE VIKING SD	714.1	

PERFS 705.9 - 706.5

DSTS	1	703.5 - 731.5	GAS TO SURFACE	
	2	702.9 - 708.4	GAS TO SURFACE	

WELL LOCATION	HZN
01 10 17 28 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

PENNANT BROCK 14 19 28 19 14-19 -28 -19 W3 KB 684.3 TD 735.2 STATUS - SUBS ABD FIN DRILL DATE - 68 08

DEPT TOPS	LEA PARK	213.4	MILK RIVER	370.9	LOWER COLORADO	604.1	TOP VIKING SD	702.9	BASE VIKING SD	710.8	

PERFS 703.5 - 704.7

WELL LOCATION	HZN
01 14 19 28 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

PENNANT BROCK EAST 11 22 28 19 11-22 -28 -19 W3 KB 719.9 TD 747.7 STATUS - GAS PROD FIN DRILL DATE - 67 10

DEPT TOPS: BELLY RIVER 146.3 | LEA PARK 247.5 | MILK RIVER 394.1 | LOWER COLORADO 628 2 | TOP VIKING SD 720.2 | BASE VIKING SD 734.3

PERFS: 725.7 - 726.0 | 725.7 - 726.3

CORES: 708.4 - 728.8

DSTS

1	717.8 - 728.5	MISRUN	
2	717.8 - 746.8	GAS TO SURFACE	27.0 SALT WATER
3	719.3 - 728.5	GAS TO SURFACE	27.0 SALT WATER
4	716.3 - 724.5	GAS TO SURFACE	24.4 CLEAN MUD
5	723.9 - 726.6	MISRUN	
6	722.4 - 726.0	MISRUN	

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
20 GAS	01 11 22 28 19 W3	2273	32	7101	8407	2L	00139 PENNANT BROCK EAST 11 22 28 19	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		1033	.0	2,696.2	107.4

SOHIO STANDARD D'ARCY NO. 1 15-22 -28 -19 W3 KB 717.5 TD 904.6 STATUS - SUBS ABD FIN DRILL DATE - 52 06

DEPT TOPS: LEA PARK 241.4 | LOWER COLORADO 622.4 | TOP VIKING SD 711.1 | BASE VIKING SD 726.6 | MANNVILLE 762.0 | MADISON UNDIF 850.1 | BAKKEN U. SH 892.1 | BAKKEN M. SD 892.8

PERFS: 719.3 - 725.4 | 714.8 - 719.3 | 710.2 - 714.8 | 890.0 - 894.6 | 761.4 - 762.6 | 754.4 - 756.8

CORES: 710.2 - 721.2

DSTS:

1	712.0 - 721.2	GAS TO SURFACE	
2	890.3 - 901.0	792.0 SULPHURY WATER	
3	890.0 - 893.1	6.1 CLEAN MUD	
4	890.0 - 894.6	448.0 BRACKISH WATER	
5	761.4 - 762.6	610.0 FRESH WATER	
6	754.4 - 756.8	46.0 BRACKISH WATER	
7	719.3 - 725.4	GAS TO SURFACE	6.1 CLEAN MUD
8	714.8 - 725.4	MISRUN	

WELL LOCATION HZN

81 15 22 28 19 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

SOCONY SOHIO D'ARCY 23-15 15-23 -28 -19 W3 KB 712.9 TD 746.8 STATUS - SUBS ABD FIN DRILL DATE - 54 07

DEPT TOPS: LEA PARK 242.6 | MILK RIVER 387.1 | LOWER COLORADO 621.2 | TOP VIKING SD 719.0 | BASE VIKING SD 730.0

PERFS: 714.5 - 723.0

CORES: 706.8 - 735.8

DSTS:

1	712.0 - 732.7	GAS TO SURFACE	13.7 GAS CUT MUD
2	724.2 - 734.6	4.6 OIL CUT MUD	

WELL LOCATION HZN

01 15 23 28 19 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

SOCONY SOHIO D'ARCY 31-2 2-31 -28 -19 W3 KB 701.0 TD 779.7 STATUS - SUBS ABD FIN DRILL DATE - 54 08

DEPT TOPS	LEA PARK	230.1	MILK RIVER	389.5	LOWER COLORADO	620.9	TOP VIKING SD	725.4	BASE VIKING SD	735.5	
	MANNVILLE	764.1									
PERFS	719.9 - 729.7		733.3 - 734.9								
CORES	697.4 - 748.3										

DSTS				
	1	721.8 - 727.9	.9	CLEAN MUD
	2	729.7 - 739.4	MISRUN	
	3	772.4 - 779.7	612.6	SALT WATER C MUD
	4	763.2 - 767.5	MISRUN	
	5	729.4 - 737.0	MISRUN	

WELL LOCATION	HZN
30 02 31 28 19 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

ALTAIR OLIPHANT FRONTIER 7 28 3 20 7-28 - 3 -20 W3 KB 903.7 TD 1405.1 STATUS - D/A FIN DRILL DATE - 65 06

DEPT TOPS	BELLY RIVER	334.1	LEA PARK	450.8	MILK RIVER	607.5	LOWER COLORADO	937.6	TOP VIKING SD	1091.5	
	BASE VIKING SD	1117.1	MANNVILLE	1182.9	U. VANGUARD	1263.4	M. VANGUARD	1305.8	L. VANGUARD	1329.2	
	U. SHAUNAVON	1366.1	L. SHAUNAVON	1387.4							
CORES	1368.6 - 1388.7										

WELL LOCATION	HZN
01 07 28 03 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TIDE WATER FRONTIER CROWN NO 15 29 15-29 - 3 -20 W3 KB 910.4 TD 1454.5 STATUS - D/A FIN DRILL DATE - 53 11

DEPT TOPS	BELLY RIVER	289.6	LEA PARK	446.2	MILK RIVER	613.9	LOWER COLORADO	942.7	TOP VIKING SD	1109.5	
	BASE VIKING SD	1122.9	MANNVILLE	1192.7	U. VANGUARD	1262.2	M. VANGUARD	1316.1	L. VANGUARD	1328.9	
	U. SHAUNAVON	1370.1	L. SHAUNAVON	1392.6	U. GRAVELBOURG	1415.5	L. GRAVELBOURG	1434.1	U. WATROUS	1440.8	
	MADISON UNDIF	1451.8									

CORES 1373.1 - 1382.3 1386.8 - 1407.6

DSTS				
1	1375.3 - 1378.0	7.6 OIL CUT MUD		
2	1378.0 - 1382.3	1097.0 G CUT SALT WATER		
3	1393.9 - 1397.5	2.1 CLEAN MUD		
4	1397.5 - 1407.6	3.4 CLEAN MUD		
5	1451.5 - 1454.5	50.0 M CUT SALT WATER		

WELL LOCATION	HZN
01 15 29 03 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIDWEST OLIPHANT RAPDAN 13 30 3 20 13-30 - 3 -20 W3 KB 915.9 TD 1417.9 STATUS - SUBS ABD FIN DRILL DATE - 64 06

DEPT TOPS	BELLY RIVER	344.4	LEA PARK	465.7	MILK RIVER	618.1	LOWER COLORADO	945.2	TOP VIKING SD	1105.5	
	BASE VIKING SD	1126.8	MANNVILLE	1195.4	TOP CANTR SD	1224.1	U. VANGUARD	1276.5	M. VANGUARD	1319.8	
	L. VANGUARD	1339.6	U. SHAUNAVON	1376.5	L. SHAUNAVON	1400.3					

PERFS 1384.7 - 1386.2

CORES 1371.6 - 1396.3

DSTS				
1	1376.8 - 1384.1	MISRUN		
2	1381.4 - 1382.6	7.6 OIL CUT MUD		
3	1381.4 - 1385.0	24.4 OIL CUT MUD		
4	1385.3 - 1392.0	73.2 OIL CUT MUD	91.0 SALT WATER	

WELL LOCATION	HZN
01 13 30 03 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CLARK GARVEY ET AL RAPDAN 5 31 3 20 5-31 - 3 -20 W3 KB 916.8 TD 1409.7 STATUS - D/A FIN DRILL DATE - 65 06

DEPT TOPS	BELLY RIVER	344.7	LEA PARK	463.6	MILK RIVER	617.5	LOWER COLORADO	946.4	TOP VIKING SD	1103.4
	BASE VIKING SD	1128.4	MANNVILLE	1197.6	INDEX HORIZON	1219.2	TOP CANTR SD	1226.2	U. VANGUARD	1284.1
	M. VANGUARD	1317.3	L. VANGUARD	1340.2	U. SHAUNAVON	1378.0	L. SHAUNAVON	1402.4		

CORES 1383.8 - 1396.9

DSTS 1 1381.4 - 1387.4 40.2 OIL & SW CUT MUD
2 1383.8 - 1391.4 832.0 O & M CUT WATER

WELL LOCATION	HZN
01 05 31 03 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B M G RAPDAN CR 16 33 3 20 16-33 - 3 -20 W3 KB 910.1 TD 1394.2 STATUS - D/A FIN DRILL DATE - 62 10

DEPT TOPS	BELLY RIVER	340.2	LEA PARK	453.5	MILK RIVER	612.0	LOWER COLORADO	943.4	TOP VIKING SD	1113.4
	BASE VIKING SD	1125.6	MANNVILLE	1193.6	U. VANGUARD	1261.9	M. VANGUARD	1317.3	L. VANGUARD	1330.5
	U. SHAUNAVON	1373.7								

CORES 1379.2 - 1391.4

DSTS 1 1379.5 - 1385.3 6.1 GAS & SW CUT MUD 18.0 G & M CUT WATER

WELL LOCATION	HZN
01 16 33 03 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TIDE WATER RAPDAN CROWN NO 5 4 5- 4 - 4 -20 W3 KB 909.8 TD 1497.8 STATUS - D/A FIN DRILL DATE - 54 09

DEPT TOPS												
	LEA PARK	446.5	MILK RIVER	612.6	LOWER COLORADO	957.1	TOP VIKING SD	1092.4	BASE VIKING SD	1103.7		
	MANNVILLE	1192.7	VANGUARD UNDIF	1263.4	U. SHAUNAVON	1378.9	L. SHAUNAVON	1396.0	U. GRAVELBOURG	1420.4		
	U. WATROUS	1437.7	MADISON UNDIF	1463.0								

CORES 1377.4 - 1410.3 1452.7 - 1483.2

DSTS				
1	1380.4 - 1385.6	9.1 G & OIL CUT MUD	27.0 SALT WATER
2	1396.6 - 1410.3	36.6 CLEAN MUD	
3	1483.5 - 1497.8	1.5 CLEAN MUD	

WELL LOCATION HZN

01 05 04 04 20 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PAGE BVX ET AL RAPDAN 6 5 4 20 6- 5 - 4 -20 W3 KB 910.1 TD 1408.2 STATUS - D/A FIN DRILL DATE - 73 08

DEPT TOPS												
	BELLY RIVER	291.1	LEA PARK	465.4	MILK RIVER	613.6	LOWER COLORADO	956.8	TOP VIKING SD	1108.6		
	BASE VIKING SD	1128.4	MANNVILLE	1196.0	U. VANGUARD	1273.1	M. VANGUARD	1319.5	L. VANGUARD	1333.5		
	U. SHAUNAVON	1378.6	L. SHAUNAVON	1398.7								

CORES 1381.7 - 1392.6

DSTS			
1	1382.3 - 1392.6	3.0 CLEAN MUD	

WELL LOCATION HZN

01 06 05 04 20 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PAGE BVX ET AL RAPDAN INJ 10 5 4 20 10- 5 - 4 -20 W3 KB 914.1 TD 1409.7 STATUS - D/A FIN DRILL DATE - 73 10

DEPT TOPS											
	BELLY RIVER	342.6	LEA PARK	459.9	MILK RIVER	616.3	LOWER COLORADO	960.1	TOP VIKING SD	1115.0
	BASE VIKING SD	1126.5	MANNVILLE	1197.9	INDEX HORIZON	1219.8	TOP CANTR SD	1227.4	U. VANGUARD	1268.0
	M. VANGUARD	1312.2	L. VANGUARD	1335.6	U. SHAUNAVON	1381.0	L. SHAUNAVON	1401.5		

CORES 1380.7 - 1392.9

DSTS 1 1384.4 - 1390.8 2.0 CLEAN OIL 10.7 OIL CUT MUD

WELL LOCATION	HZN
41 10 05 04 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL BVX RAPDAN UNIT 16 5 4 20 16- 5 - 4 -20 W3 KB 911.7 TD 1405.1 STATUS - OIL PROD FIN DRILL DATE - 72 08

DEPT TOPS											
	BELLY RIVER	339.2	LEA PARK	460.9	MILK RIVER	610.2	LOWER COLORADO	957.1	TOP VIKING SD	1111.6	
	BASE VIKING SD	1125.6	MANNVILLE	1193.0	U. VANGUARD	1268.3	M. VANGUARD	1316.7	L. VANGUARD	1329.2	
	U. SHAUNAVON	1375.0	L. SHAUNAVON	1396.3							
PERFS	1380.7 - 1382.6		1384.4 - 1385.6								
CORES	1376.2 - 1379.5		1379.8 - 1386.8								
DSTS	1 1381.4 - 1386.8		GAS TO SURFACE		526.0 CLEAN OIL						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 41 16 05 04 20 W3	3310	45	7209	8611	3M	00482 SASKOIL BVX RAPDAN UNIT 16 5 4 20	25.1	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	29	256.0	9.7	118.8
85	12	29	261.4	12.4	87.6
86	01	28	242.5	7.2	55.2
86	02	21	128.7	4.4	57.2
86	03	31	246.6	41.7	96.9
86	04	30	244.2	35.9	88.6
86	05	27	198.9	14.3	67.1
86	06	30	133.4	3.6	32.8
86	07	19	69.1	2.2	22.2
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	17	90.8	2.2	222.5
86	11	25	198.2	15.2	238.1
3 MO DAILY AVERAGE			6.8	.4	10.9
ALLTIME	3855		58,835.5	1,424.5	4,456.1

UNEX ET AL RAPDAN 6-6-4-20 6- 6 - 4 -20 W3 KB STATUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
31 06 06 04 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

PAGE BVX ET AL RAPDAN 8 6 4 20 8- 6 - 4 -20 W3 KB 917.4 TD 1417.3 STATUS - D/A FIN DRILL DATE - 72 09

DEPT TOPS											
	BELLY RIVER	347.2	LEA PARK	467.6	MILK RIVER	619.4	LOWER COLORADO	963.2	TOP VIKING SD	1108.3	
	BASE VIKING SD	1133.2	MANNVILLE	1201.2	U. VANGUARD	1277.7	M. VANGUARD	1325.0	L. VANGUARD	1337.5	
	U. SHAUNAVON	1382.3	L. SHAUNAVON	1403 9							

CORES 1389.3 - 1397.5

DSTS 1 1389.9 - 1397.5 3.0 OIL & SW CUT MUD 323.0 M CUT SALT WATER

WELL LOCATION HZN

41 08 06 04 20 W3
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

UNEX ET AL RAPDAN 14 6 4 20 14- 6 - 4 -20 W3 KB STATUS - FIN DRILL DATE - 85 06

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 14 06 04 20 W3	3310	65	8509	8611	3M 32399	UNEX ET AL RAPDAN 14 6 4 20	9.8	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	137.2	.0	.7
85	12	29	197.8	.0	.0
86	01	31	99.2	.0	.8
86	02	22	68.7	.0	2.0
86	03	20	73.1	.0	.0
86	04	20	70.7	.0	.0
86	05	19	68.7	.0	.0
86	06	18	58.2	.0	1.8
86	07	19	59.6	.0	.2
86	08	27	61.9	.0	.4
86	09	30	62.3	.0	.0
86	10	31	60.2	.0	.0
86	11	30	59.7	.0	.0
3 MO DAILY AVERAGE			2.0	.0	.0
ALLTIME		369	1,317.7	.0	16.1

DELHI ET AL GARDEN HEAD 1 25 9 20 1-25 - 9 -20 W3 KB 918.7 TD 1384.1 STATUS - D/A FIN DRILL DATE - 57 05

DEPT TOPS											
	BELLY RIVER	395.6	LEA PARK	517.9	MILK RIVER	667.8	LOWER COLORADO	973.5	TOP VIKING SD	1114.3	
	BASE VIKING SD	1120.7	MANNVILLE	1205.5	L. VANGUARD	1264.6	U. SHAUNAVON	1353.0	L. SHAUNAVON	1369.2	

CORES 1353.3 - 1365.5

WELL LOCATION	HZN
01 01 25 09 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MIAMI HB GARDENHEAD 11 26 9 20 11-26 - 9 -20 W3 KB 933.9 TD 1411.2 STATUS - D/A FIN DRILL DATE - 66 10

DEPT TOPS											
	BELLY RIVER	400.2	LEA PARK	520.9	MILK RIVER	672.4	LOWER COLORADO	978.1	TOP VIKING SD	1122.6	
	BASE VIKING SD	1148.5	MANNVILLE	1214.6	INDEX HORIZON	1234.7	VANGUARD UNDIF	1272.8	U. SHAUNAVON	1364.3	
	L. SHAUNAVON	1382.3									

WELL LOCATION	HZN
01 11 26 09 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SOCONY MOBIL JONES CREEK 9 28 9 20 9-28 - 9 -20 W3 KB 1016.2 TD 1512.7 STATUS - D/A FIN DRILL DATE - 65 05

DEPT TOPS											
	BELLY RIVER	464.2	LEA PARK	590.7	MILK RIVER	741.3	LOWER COLORADO	1052.2	TOP VIKING SD	1200.3	
	BASE VIKING SD	1203.4	MANNVILLE	1290.2	INDEX HORIZON	1311.2	L. VANGUARD	1335.9	U. SHAUNAVON	1445.1	
	L. SHAUNAVON	1462.1	U. GRAVELBOURG	1492.9							

CORES 1439.3 - 1466.7

DSTS				
1	1446.9 -	1457.6	30.5	OIL & SW CUT MUD
2	1464.9 -	1478.9	18.3	CLEAN MUD

WELL LOCATION	HZN
01 08 28 09 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SINCLAIR CYPRESS 8 3 8- 3 -10 -20 W3 KB 942.1 TD 1396.9 STATUS - D/A FIN DRILL DATE - 59 09

DEPT TOPS											
	MILK RIVER	678.2	LOWER COLORADO	987.9	TOP VIKING SD	1137.5	BASE VIKING SD	1140.9	MANNVILLE	1223.5	
	L. VANGUARD	1287.5	U. SHAUNAVON	1373.1	L. SHAUNAVON	1392.0					

CORES 1364.0 - 1370.7 1371.0 - 1396.9

DSTS				
1	1378.3 -	1396.9	19.8	CLEAN MUD

WELL LOCATION	HZN
01 08 03 10 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MCMORRAN NO 1 STRAT TEST 6-11 -28 -20 W3 KB 724.8 TD 938.8 STATUS - D/A FIN DRILL DATE - 52 05

DEPT TOPS	LEA PARK	243.8	MILK RIVER	402.3	LOWER COLORADO	641.6	TOP VIKING SD	733.0	BASE VIKING SD	748.3	
	MANNVILLE	787.9	MADISON UNDIF	898.2	BAKKEN U. SH	908.6	BAKKEN M. SD	914.1			

CORES	698.6 -	709.3	709.6 -	718.4	718.7 -	721.5	722.7 -	727.3	730.3 -	744.6	910.1 -	916.8

DSTS	1	723.6 - 730.3	3.0	CLEAN MUD
	2	739.1 - 744.6	439.0	O CUT SALT WATER
	3	908.3 - 912.6	2.4	CLEAN MUD
	4	913.8 - 916.8	15.0	SULPH SALT WATER

WELL LOCATION	HZN
41 06 11 28 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BROCK NO 5 11-27 -28 -20 W3 KB 708.7 TD 734.6 STATUS - SUBS ABD FIN DRILL DATE - 52 04

DEPT TOPS	LEA PARK	220.7	TOP VIKING SD	712.3	BASE VIKING SD	721.2					

PERFS	704.1 -	715.7	716.9 -	718.7	712.6 -	714.5	705.6 -	714.8				
CORES	713.5 -	726.0										

DSTS	1	714.5 - 726.0	137.0	BRACKISH WATER

WELL LOCATION	HZN
11 11 27 28 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

BROCK NO 4 6-33 -28 -20 W3 KB 704.1 TD 722.7 STATUS - GAS PROD FIN DRILL DATE - 52 02

DEPT TOPS	LEA PARK	213.4	MILK RIVER	375.8	LOWER COLORADO	611.7	TOP VIKING SD	703.8	BASE VIKING SD	712.3	
PERFS	704.1 -	706.5	710.8 -	712.0							
CORES	699.8 -	709.0	710.8 -	714.1	714.8 -	719.0					
DSTS	1	704.1 -	710.8	GAS TO SURFACE		4.6 GAS CUT MUD					

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
20	GAS 41 06 33 28 20 W3	2273	29	5212 7309	2L	00086 BROCK NO 4	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		1383	.0	7,295.7	.0

IMPERIAL BROCK 6 5 29 20 6- 5 -29 -20 W3 KB 715.7 TD 731.2 STATUS - D/A FIN DRILL DATE - 53 04

DEPT TOPS	LEA PARK	229.2	MILK RIVER	418.8	LOWER COLORADO	638.6	TOP VIKING SD	722.4	BASE VIKING SD	730.6	
CORES	711.7 -	731.2									
DSTS	1	722.1 -	731.2	701.0 SALT WATER							

WELL LOCATION	HZN
01 06 05 29 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMPERIAL NETHERHILL 10 13 29 20 10-13 -29 -20 W3 KB 720.5 TD 899.8 STATUS - D/A FIN DRILL DATE - 52 07

DEPT TOPS: TOP VIKING SD 726.0 | BASE VIKING SD 737.6 | MANNVILLE 760.8 | DETRITAL 865.9 | BAKKEN M. SD 877.8 | BAKKEN L. SH 897.9

CORES: 713.2 - 745.8 | 768.1 - 774.2 | 838.2 - 871.7 | 887.0 - 899.8

DSTS				
1	715.1 - 734.6	15.2 CLEAN MUD		
2	730.3 - 736.7	7.6 CLEAN MUD		
3	750.4 - 768.1	86.9 CLEAN MUD	475.0 SALT WATER	
4	769.6 - 772.7	MISRUN		
5	769.0 - 774.2	30.5 CLEAN MUD	503.0 SALT WATER	
6	857.4 - 862.3	12.2 CLEAN MUD	613.0 G CUT SALT WATER	
7	875.7 - 887.0	6.1 CLEAN MUD		
8	881.2 - 899.8	7.6 CLEAN MUD		

WELL LOCATION HZN

01 10 13 29 20 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NETHERHILL NO 1 STRAT TEST 7-28 -29 -20 W3 KB 698.3 TD 894.6 STATUS - D/A FIN DRILL DATE - 52 05

DEPT TOPS: LEA PARK 214.9 | MILK RIVER 396.2 | LOWER COLORADO 626.1 | TOP VIKING SD 727.9 | BASE VIKING SD 737.3 | MANNVILLE 762.0 | MADISON UNDIF 833.0 | BIG VALLEY 891.8

CORES: 673.6 - 716.9

DSTS			
1	678.2 - 687.3	27.4 CLEAN MUD	
2	698.3 - 704.7	41.1 CLEAN MUD	
3	865.3 - 868.7	36.6 CLEAN MUD	

WELL LOCATION HZN

31 07 28 29 20 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL E DODSLAND 9-30-32-20 9-30 -32 -20 W3 KB 652.3 TD 783.9 STATUS - SUSP OIL FIN DRILL DATE - 81 11

DEPT TOPS	LEA PARK	148.4	TOP RIB CK MB	214.9	BASE RIB CK MB	231.3	MILK RIVER	340.5	LOWER COLORADO	542.5
	TOP VIKING SD	630.6	BASE VIKING SD	636.1	TOP SPIN H SD	654.1	BASE SPIN H SD	666.3	MANNVILLE	670.3
	MADISON GROUP	720.5	BAKKEN U. SH	727.9	BAKKEN M. SD	732.1	BAKKEN L. SH	737.9	DEVONIAN	741.6

DSTS 1 687.0 - 695.9 GAS TO SURFACE 36.0 CLEAN MUD

WELL LOCATION	HZN
01 09 30 32 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

HUSKY D. H. EDAM 1 19 49 20 1-19 -49 -20 W3 KB 588.0 TD 1517.0 STATUS - D/A FIN DRILL DATE - 68 08

DEPT TOPS	LOWER COLORADO	376.1	TOP ST WAL SD	419.4	BASE ST WAL SD	421.8	MANNVILLE	491.9	DUPEROW	665.1
	SOURIS RIVER	722.4	DAWSON BAY	890.6	PRAIRIE EVAPS	901.6	WINNIPEGOSIS	925.4	ASHERN	968.7
	STONEWALL	986.3	STONY MOUNTAIN	991.5	RED RIVER	1019.3	DEADWOOD	1054.3	PRECAMBRIAN	1511.8

CORES 492.3 - 493.5 511.5 - 511.5 512.7 - 513.9 539.8 - 540.4 543.8 - 547.4

DSTS 1 1051.6 - 1112.5 38.1 SALT WATER C MUD 689.0 M CUT SALT WATER
2 1485.6 - 1517.0 MISRUN

WELL LOCATION	HZN
01 01 19 49 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY EDAM D16 20 49 20 16-20 -49 -20 W3 KB 595.0 TD 565.7 STATUS - STRAT TEST FIN DRILL DATE - 66 06

DEPT TOPS											
LOWER COLORADO	355.1	MANNVILLE	474.3	TOP MCLAR SD	486.8	BASE MCLAR SD	493.2	TOP WASECA SD	500.2		
BASE WASECA SD	515.4	TOP SPARKY SD	520.0	BASE SPARKY SD	531.0	TOP G.P. SD	532.5	BASE G.P. SD	542.2		
TOP REX SD	552.9										

WELL LOCATION	HZN
41 16 20 49 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

HUSKY MERVIN A14 7 50 20 14- 7 -50 -20 W3 KB 577.3 TD 601.1 STATUS - D/A FIN DRILL DATE - 78 09

DEPT TOPS									
LOWER COLORADO	337.1	TOP ST WAL SD	381.9	BASE ST WAL SD	385.6	MANNVILLE	455.4		

CORES 419.1 - 449.0

WELL LOCATION	HZN
11 14 07 50 20 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NCO ET AL RAPDAN 15 25 3 21 15-25 - 3 -21 W3 KB 911.4 TD 1430.7 STATUS - D/A FIN DRILL DATE - 84 02

DEPT TOPS	BELLY RIVER	338.6	LEA PARK	441.4	MILK RIVER	611.4	LOWER COLORADO	953.7	TOP VIKING SD	1097.3
	BASE VIKING SD	1121.1	TOP COLONY SD	1190.9	CANTUAR FM.	1218.9	DETRITAL	1267.4	U. VANGUARD	1275.0
	L. VANGUARD	1307.6	U. SHAUNAVON	1371.6	L. SHAUNAVON	1396.9	U. GRAVELBOURG	1420.1		

PERFS 1380.1 - 1381.0

CORES 1375.3 - 1390.2

DSTS

1	1378.0 - 1382.9	74.1 CLEAN MUD		
2	1382.3 - 1385.9	355.0 SALT WATER		
3	1377.1 - 1382.0	163.1 OIL CUT MUD	207.0 SALT WATER	

WELL LOCATION HZN

41 15 25 03 21 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MAGNOLIA RAPDAN 7 36 3 21 7-36 - 3 -21 W3 KB 918.7 TD 1414.3 STATUS - OIL PROD FIN DRILL DATE - 65 03

DEPT TOPS											
	BELLY RIVER	349.3	LEA PARK	469.1	MILK RIVER	618.7	LOWER COLORADO	961.6	TOP VIKING SD	1104.6	
	BASE VIKING SD	1127.8	MANNVILLE	1197.9	U. VANGUARD	1273.8	M. VANGUARD	1322.2	L. VANGUARD	1337.2	
	U. SHAUNAVON	1382.6	L. SHAUNAVON	1403.0							

PERFS 1382.9 - 1384.1 1385.3 - 1386.8

CORES 1378.3 - 1389.9

DSTS					
1	1382.9 - 1389.9	105.0	CLEAN OIL	114.0	SALT WATER
2	1382.9 - 1386.5	55.0	GAS CUT OIL	4.6	CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 07 36 03 21 W3	3310	65	6506	8611	3M	00222 MAGNOLIA RAPDAN 7 36 3 21	25.1	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	43.6	.0	14.3
85	12	31	47.0	.0	16.0
86	01	31	43.5	.0	16.7
86	02	28	42.5	.0	14.0
86	03	31	43.4	.0	15.9
86	04	30	41.6	.0	15.0
86	05	29	43.5	.0	14.5
86	06	30	44.4	.0	13.2
86	07	30	42.9	.0	10.7
86	08	31	44.6	.0	.0
86	09	29	40.7	.0	.0
86	10	29	17.2	.0	24.0
86	11	29	41.3	.0	14.5
3 MO DAILY AVERAGE			1.1	.0	.4
ALLTIME	6033		13,428.1	40.8	1,458.6

ASHLAND BIRMAC S RAPDAN 15 36 3 21 15-36 - 3 -21 W3 KB 917.8 TD 1413.4 STATUS - D/A FIN DRILL DATE - 70 05

DEPT TOPS											
	BELLY RIVER	346.6	LEA PARK	465.1	MILK RIVER	620.6	LOWER COLORADO	961.9	TOP VIKING SD	1108.9	
	BASE VIKING SD	1134.5	MANNVILLE	1204.6	INDEX HORIZON	1225.9	U. VANGUARD	1273.8	M. VANGUARD	1324.1	
	L. VANGUARD	1341.7	U. SHAUNAVON	1387.4	L. SHAUNAVON	1405.1					
CORES	1382.9 - 1401.2										

WELL LOCATION	HZN
20 15 36 03 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

UNEX ET AL RAPDAN 8 1 4 21 8- 1 - 4 -21 W3 KB STATUS - FIN DRILL DATE - 85 09

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 08 01 04 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

UNEX ET AL RAPDAN 16 1 4 21 16- 1 - 4 -21 W3 KB STATUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 16 01 04 21 W3	3310	65	8510	8611	3M	32399 UNEX ET AL RAPDAN 16 1 4 21	7.8	6.4

YR	MO	DOP	OIL	GAS	WATER
85	11	29	88.8	.0	.0
85	12	24	59.4	.0	.1
86	01	31	51.4	.0	.4
86	02	22	43.3	.0	.4
86	03	20	39.0	.0	.0
86	04	20	39.2	.0	1.7
86	05	19	37.8	.0	.0
86	06	18	32.0	.0	.1
86	07	19	35.3	.0	.1
86	08	27	33.7	.0	.1
86	09	30	30.8	.0	.0
86	10	31	31.6	.0	.0
86	11	30	28.1	.0	.0
3 MO DAILY AVERAGE			.9	.0	.0
ALLTIME		333	620.2	.0	3.0

PENZL PURE DIMMOCK 16 9 11 21 16- 9 -11 -21 W3 KB 893.4 TD 1274.4 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS

BELLY RIVER	287.4	LEA PARK	415.4	MILK RIVER	573.6	LOWER COLORADO	880.9	TOP VIKING SD	1025.3		
BASE VIKING SD	1039.1	MANNVILLE	1108.3	INDEX HORIZON	1126.8	VANGUARD UNDIF	1172.9	U. SHAUNAVON	1239.9		
L. SHAUNAVON	1258.2										

CORES 1243.6 - 1261.6

DSTS

1	1257.0 -	1274.4	28.0	CLEAN MUD
2	1249.7 -	1256.7	110.0	SALT WATER
3	1239.3 -	1246.6	1097.0	SALT WATER

WELL LOCATION HZN

01 16 09 11 21 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CO-OP ET AL TOMPKINS 10 17 11 21 10-17 -11 -21 W3 KB 860.5 TD 1231.4 STATUS - D/A FIN DRILL DATE - 67 12

DEPT TOPS											
	BELLY RIVER	249.6	LEA PARK	374.3	MILK RIVER	535.5	LOWER COLORADO	843.1	TOP VIKING SD	980.5
	BASE VIKING SD	1004.6	MANNVILLE	1071.7	INDEX HORIZON	1089.7	VANGUARD UNDIF	1125.0	U. SHAUNAVON	1200.9
	L. SHAUNAVON	1220.4								

DSTS 1 1204.3 - 1209.1 54.9 CLEAN MUD 750.0 SALT WATER

WELL LOCATION	HZN
01 10 17 11 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

DELHI ET AL DIMMOCK CK 11 19 11 21 11-19 -11 -21 W3 KB 843.1 TD 1211.9 STATUS - SUBS ABD FIN DRILL DATE - 55 11

DEPT TOPS											
	LEA PARK	366.4	MILK RIVER	531.3	LOWER COLORADO	835.2	TOP VIKING SD	979.0	BASE VIKING SD	993.6	
	MANNVILLE	1061.9	VANGUARD UNDIF	1097.3	U. SHAUNAVON	1187.5	L. SHAUNAVON	1205.5			

PERFS 1189.9 - 1193.6 1196.9 - 1197.9

CORES 1185.7 - 1211.9

DSTS 1 1196.0 - 1200.3 183.0 CLEAN OIL

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10	OIL 01 11 19 11 21 W3	3310	65	5511	3M	00040 DELHI ET AL DIMMOCK CK 11 19 11 21	0	0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		2	31.9	3.4	30.0

DELHI ET AL DIMMOCK CK 13 19 11 21 13-19 -11 -21 W3 KB 850.7 TD 1222.2 STATUS - D/A FIN DRILL DATE - 57 07

DEPT TOPS											
	LEA PARK	367.9	MILK RIVER	532.5	LOWER COLORADO	835.2	TOP VIKING SD	978.7	BASE VIKING SD	993.6
	MANNVILLE	1060.4	U. VANGUARD	1101.9	L. VANGUARD	1145.4	U. SHAUNAVON	1190.5	L. SHAUNAVON	1209.1

CORES 1184.5 - 1199.1

DSTS				
1	1191.5 -	1194.2	5.0	SALT WATER
2	1194.2 -	1204.0	351.0	BRACKISH WATER

WELL LOCATION	HZN
01 13 19 11 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CO-OP ET AL TOMPKINS 11 20 11 21 11-20 -11 -21 W3 KB 840.9 TD 1213.1 STATUS - D/A FIN DRILL DATE - 68 05

DEPT TOPS											
	BELLY RIVER	231.0	LEA PARK	355.4	MILK RIVER	516.3	LOWER COLORADO	830.3	TOP VIKING SD	967.7
	BASE VIKING SD	982.1	MANNVILLE	1049.7	INDEX HORIZON	1067.4	L. VANGUARD	1119.5	U. SHAUNAVON	1178.4
	L. SHAUNAVON	1197.3								

WELL LOCATION	HZN
01 11 20 11 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PENZL ET AL DIMMOCK 9 21 11 21 9-21 -11 -21 W3 KB 851.0 TD 1222.2 STATUS - D/A FIN DRILL DATE - 66 12

DEPT TOPS	BELLY RIVER	239.6	LEA PARK	368.8	MILK RIVER	525.2	LOWER COLORADO	838.2	TOP VIKING SD	978.4
	BASE VIKING SD	993.0	MANNVILLE	1059.8	INDEX HORIZON	1077.8	VANGUARD UNDIF	1126.8	U. SHAUNAVON	1193.9
	L. SHAUNAVON	1213.1								

DSTS 1 1196.6 - 1201.5 GAS TO SURFACE 1149.0 G & M CUT WATER

WELL LOCATION	HZN
01 09 21 11 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

JCIP ET AL DODSLAND 5 30 31 21 5-30 -31 -21 W3 KB 685.2 TD 690.1 STATUS - OIL PROD FIN DRILL DATE - 84 07

DEPT TOPS	LEA PARK	174.7	TOP RIB CK MB	245.1	BASE RIB CK MB	259.4	TOP VICT MEMB	301.8	BASE VICT MEMB	306.6
	LOWER COLORADO	586.7	TOP VIKING SD	675.7	BASE VIKING SD	683.1				

PERFS 677.0 - 680.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 05 30 31 21 W3	2273	27	8408	8611	2L 00815	JCIP ET AL DODSLAND 5 30 31 21	6.3	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	53.4	22.0	3.6
85	12	30	44.9	17.5	2.8
86	01	31	48.4	19.4	1.9
86	02	28	40.7	14.0	1.7
86	03	31	50.7	15.4	1.8
86	04	30	37.7	13.7	.9
86	05	31	41.8	16.1	2.3
86	06	30	40.7	13.6	2.2
86	07	31	35.3	16.8	.8
86	08	31	43.2	18.6	1.9
86	09	30	36.4	16.4	1.9
86	10	31	42.4	19.6	2.2
86	11	30	40.3	15.7	3.2
3 MO DAILY AVERAGE			1.3	.5	.0
ALLTIME	839		1,667.0	682.8	42.4

JCIP ET AL DODSLAND 12 30 31 21 12-30 -31 -21 W3 KB 684.3 TD 709.9 STATUS - SUSP OIL FIN DRILL DATE - 85 07

DEPT TOPS									
LEA PARK	171.6	TOP RIB CK MB	241.1	BASE RIB CK MB	257.3	MILK RIVER	360.0	LOWER COLORADO	581.6
TOP VIKING SD	670.9	BASE VIKING SD	677.6	TOP SPIN H SD	700.1				
PERFS	673.3 - 675.7	676.4 - 677.3							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 12 30 31 21 W3	2273	27	8507	8611	2L 00815	JCIP ET AL DODSLAND 12 30 31 21	4.0	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	18	21.3	.0	11.8
85	12	11	37.4	.0	1.1
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	31	10.8	50.9	24.8
86	04	30	18.4	45.7	5.3
86	05	31	39.3	83.5	4.3
86	06	8	10.9	19.8	1.2
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	11	25.6	36.6	42.7
86	10	31	41.1	55.9	26.1
86	11	10	17.1	33.3	3.2
3 MO DAILY AVERAGE			1.6	2.4	1.3
ALLTIME	275		369.0	325.8	145.1

MESA ET AL DODSLAND N 10 31 31 21 10-31 -31 -21 W3 KB 692.8 TD 705.6 STATUS - GAS PROD FIN DRILL DATE - 68 05

DEPT TOPS

LEA PARK 176.2 TOP RIB CK MB 245.7 BASE RIB CK MB 259.1 MILK RIVER 376.4 LOWER COLORADO 583.7

TOP VIKING SD 674.8 BASE VIKING SD 679.4

PERFS 678.2 - 679.1 680.3 - 681.5

DSTS 1 676.4 - 705.6 GAS TO SURFACE 90.0 CLEAN OIL

WELL LOCATION	HZN	RT	FPM	LPM
01 10 31 31 21 W3	2273	10	6806	6807

YR MO	DOP	OIL	GAS	WATER
ALLTIME	27	158.4	427.2	.0

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
20 GAS	01 10 31 31 21 W3	2273	22	6808	8611	2L	00005 MESA ET AL DODSLAND N 10 31 31 21	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	29	.0	165.3	.0
85 12	31	.0	177.0	.0
86 01	31	.0	168.3	.0
86 02	28	.0	202.7	.0
86 03	31	.0	152.6	.0
86 04	30	.0	131.3	.0
86 05	29	.0	129.7	.0
86 06	30	.0	121.0	.0
86 07	8	5.6	34.0	4.9
86 08	0	.0	.0	.0
86 09	0	.0	.0	.0
86 10	31	.0	158.4	14.0
86 11	30	.0	135.9	8.0
3 MO DAILY AVERAGE		.0	4.8	.3
ALLTIME 4703		701.8	23,349.3	188.4

H B DODSLAND 7 26 32 21 7-26 -32 -21 W3 KB 662.0 TD 776.6 STATUS - SUSP OIL FIN DRILL DATE - 77 09

DEPT TOPS											
	LEA PARK	157.9	TOP RIB CK MB	223.7	BASE RIB CK MB	236.8	LOWER COLORADO	555.3	TOP VIKING SD	643.1
	BASE VIKING SD	647.4	TOP SPIN H SD	668.7	MANNVILLE	688.8	BAKKEN M. SD	741.0	BAKKEN L. SH	756.2
	BIG VALLEY	764.4								

PERFS 643.1 - 645.6

DSTS 1 713.2 - 722.4 377.0 M CUT SALT WATER
2 640.1 - 649.2 GAS TO SURFACE 103.0 CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	SA
20 GAS	01 07 26 32 21 W3	2273	22	8302	8611	2L 00063 H B DODSLAND 7 26 32 21	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	51.1	.0
85	12	30	.0	40.8	.0
86	01	30	.0	30.5	.0
86	02	28	.0	25.7	.0
86	03	29	.0	23.8	.0
86	04	29	.0	31.3	.0
86	05	30	.0	23.7	.0
86	06	28	.0	24.9	.0
86	07	31	.0	29.2	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	9	.0	17.3	.0
3 MO DAILY AVERAGE			.0	1.9	.0
ALLTIME	929		.0	1,271.6	.0

GULF DODSLAND 9 36 32 21 9-36 -32 -21 W3 KB 658.7 TD 779.1 STATUS - D/A FIN DRILL DATE - 73 08

DEPT TOPS	LEA PARK	158.5	TOP RIB CK MB	220.7	BASE RIB CK MB	235.6	MILK RIVER	349.0	LOWER COLORADO	556.0	
	TOP VIKING SD	634.3	BASE VIKING SD	646.2	TOP SPIN H SD	669.6	BASE SPIN H SD	684.6	MANNVILLE	685.2	
	BAKKEN M. SD	734.9	BAKKEN L. SH	742.5	BIG VALLEY	752.9	TORQUAY	777.2			
DSTS 1	640.1 -	646.2	MISRUN								

WELL LOCATION	HZN
01 09 36 32 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF ET AL DRUID 8-2-33-21 8- 2 -33 -21 W3 KB 659.6 TD 812.9 STATUS - SUSP OIL FIN DRILL DATE - 81 10

DEPT TOPS	LEA PARK	163.1	TOP RIB CK MB	224.6	BASE RIB CK MB	239.9	MILK RIVER	372.5	LOWER COLORADO	560.5	
	TOP VIKING SD	651.1	BASE VIKING SD	657.5	TOP SPIN H SD	677.6	BASE SPIN H SD	691.9	MANNVILLE	694.9	
	DEVONIAN	780.9									
PERFS	714.1 -	716.0	653.5 -	656.5							
DSTS 1	652.0 -	658.1	18.0 CLEAN MUD								

WELL LOCATION	HZN
41 08 02 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

GULF ET AL DRUID 12 2 33 21 12- 2 -33 -21 W3 KB 658.7 TD 790.0 STATUS - SUSP OIL FIN DRILL DATE - 80 03

DEPT TOPS											
LEA PARK	156.4	TOP RIB CK MB	221.6	BASE RIB CK MB	235.9	MILK RIVER	359.1	LOWER COLORADO	550.8		
TOP VIKING SD	636.1	BASE VIKING SD	640.4	TOP SPIN H SD	665.1	BASE SPIN H SD	673.3	MANNVILLE	676.4		
BAKKEN L. SH	733.3	BIG VALLEY	741.9	TORQUAY	765.0						
PERFS	729.1 - 732.1	721.5 - 723.0	637.0 - 640.1								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
20 GAS	31 12 02 33 21 W3	2273	37	8602	8611	2L 50374	GULF ET AL DRUID 12 2 33 21	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	31	.0	1.6	.0
86	09	0	.0	.0	.0
86	10	31	.0	18.5	.0
86	11	30	.0	15.5	.0
3 MO DAILY AVERAGE			.0	.5	.0
ALLTIME	92		.0	35.6	.0

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	31 12 02 33 21 W3	2390	38	8007	8412	2H 00002	GULF ET AL DRUID 12 2 33 21	4.1	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0

ALLTIME 62 65.7 .0 275.4

OIL MILLERDALE 10 3 33 21 10- 3 -33 -21 W3 KB 679.7 TD 807.1 STATUS - SUSP OIL FIN DRILL DATE - 80 08

DEPT TOPS											
LEA PARK	177.4	TOP RIB CK MB	240.5	BASE RIB CK MB	254.5	MILK RIVER	365.2	LOWER COLORADO	572.4		
TOP VIKING SD	657.8	BASE VIKING SD	665.1	TOP SPIN H SD	684.9	MANNVILLE	701.3	BAKKEN U. SH	759.0		
BAKKEN M. SD	759.9	BAKKEN L. SH	762.6	BIG VALLEY	767.5	TORQUAY	790.7				

DSTS					
1	746.2 -	754.1	36.9 OIL CUT MUD		
2	684.9 -	693.1	GAS TO SURFACE		
3	659.0 -	666.9	GAS TO SURFACE	203.0 SALT WATER C MUD	

WELL LOCATION	HZN
31 10 03 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

ROYALITE MILLERDALE NO 6 10 WELL 6-10 -33 -21 W3 KB 679.7 TD 781.8 STATUS - SUBS ABD FIN DRILL DATE - 57 05

DEPT TOPS											
LEA PARK	175.0	MILK RIVER	367.3	LOWER COLORADO	577.9	TOP VIKING SD	666.0	BASE VIKING SD	668.7		
MANNVILLE	696.5	MADISON UNDIF	733.3	BAKKEN U. SH	757.4	BAKKEN M. SD	759.3	BAKKEN L. SH	773.3		

PERFS 766.6 - 768.7 759.6 - 764.1 723.6 - 728.8 666.6 - 667.8

DSTS					
1	748.6 -	764.1	36.0 MUD CUT OIL	27.4 OIL CUT MUD	
2	663.5 -	670.3	MISRUN		
3	662.9 -	671.5	MISRUN		
4	652.9 -	672.1	MISRUN		
5	659.6 -	677.9	MISRUN		
6	228.6 -	259.1	MISRUN		

WELL LOCATION	HZN
01 06 10 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

GULF SHOP ET AL DRUID 6A 10 33 21 6-10 -33 -21 W3 KB 680.3 TD 865.0 STATUS - SUSP OIL FIN DRILL DATE - 79 05

DEPT TOPS											
	LEA PARK	175.9	TOP RIB CK MB	242.0	BASE RIB CK MB	255.7	MILK RIVER	367.9	LOWER COLORADO	579.1
	TOP VIKING SD	664.2	BASE VIKING SD	670.9	TOP SPIN H SD	692.8	MANNVILLE	708.7	DEVONIAN	816.3
CORES	716.9 - 732.4		746.2 - 770.5							

WELL LOCATION	HZN
02 06 10 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

GULF ET AL DRUID 4 12 33 21 4-12 -33 -21 W3 KB 655.6 TD 818.1 STATUS - SUSP OIL FIN DRILL DATE - 80 05

DEPT TOPS											
LEA PARK	160.9	TOP RIB CK MB	214.9	BASE RIB CK MB	232.6	MILK RIVER	346.9	LOWER COLORADO	555.0		
TOP VIKING SD	638.9	BASE VIKING SD	651.1	TOP SPIN H SD	672.1	MANNVILLE	694.0	BAKKEN L. SH	780.0		
BIG VALLEY	783.9	TORQUAY	794.9								

PERFS 744.0 - 747.1 647.1 - 650.1

DSTS
1 643.1 - 818.1 549.9 GAS CUT MUD
2 726.0 - 729.1 43.0 CLEAN MUD 672.0 FRESH WATER
3 643.1 - 652.9 GAS TO SURFACE 20.1 OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 04 12 33 21 W3	2273	37	8408 8611	2L 50374 GULF ET AL DRUID 4 12 33 21	5.4	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	25.5	.0	.0
85	12	21	4.5	.0	.0
86	01	0	.0	.0	.0
86	02	28	29.0	.0	2.5
86	03	30	6.5	.0	.0
86	04	28	7.5	.0	.0
86	05	31	16.5	.0	.0
86	06	30	15.0	.0	.0
86	07	0	.0	.0	.0
86	08	31	13.5	.0	.0
86	09	30	24.5	.0	.0
86	10	31	13.5	.0	1.0
86	11	27	7.0	.0	1.5
3 MO DAILY AVERAGE			.5	.0	.0
ALLTIME		592	357.8	.0	30.1

GULF ET AL DRUID 13 12 33 21 13-12 -33 -21 W3 KB 662.6 TD 851.0 STATUS - D/A FIN DRILL DATE - 80 03

DEPT TOPS											
	LEA PARK	160.0	TOP RIB CK MB	223.1	BASE RIB CK MB	239.9	MILK RIVER	368.8	LOWER COLORADO	561.7
	TOP SPIN H SD	681.5	BASE SPIN H SD	693.1			MANNVILLE	697.1		

WELL LOCATION	HZN
01 13 12 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF DRUID 1 13 33 21 1-13 -33 -21 W3 KB 671.2 TD 824.8 STATUS - SUBS ABD FIN DRILL DATE - 73 08

DEPT TOPS											
	LEA PARK	174.3	TOP RIB CK MB	238.0	BASE RIB CK MB	253.3	MILK RIVER	382.5	LOWER COLORADO	570.0
	TOP SPIN H SD	691.9	BASE SPIN H SD	703.5			MANNVILLE	707.7		

WELL LOCATION	HZN
01 01 13 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CN EXPL DRUID 1A 13 33 21 1-13 -33 -21 W3 KB 670.0 TD 830.0 STATUS - SUSP OIL FIN DRILL DATE - 82 05

DEPT TOPS LEA PARK 175.0 TOP RIB CK MB 237.4 BASE RIB CK MB 248.4 MILK RIVER 367.6 LOWER COLORADO 575.5

TOP SPIN H SD 693.1

PERFS 793.1 - 797.1 748.0 - 748.9

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	02 01 13 33 21 W3	2300	39	8301 8305	2H 31769 CN EXPL DRUID 1A 13 33 21	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		31	39.9	.0	12.6

CN EXPL DRUID 16 13 33 21 16-13 -33 -21 W3 KB 652.9 TD 791.0 STATUS - OIL PROD FIN DRILL DATE - 82 03

DEPT TOPS											
	LEA PARK	152.1	TOP RIB CK MB	213.1	BASE RIB CK MB	231.0	MILK RIVER	346.9	LOWER COLORADO	549.9	
	TOP VIKING SD	633.1	BASE VIKING SD	643.1	TOP SPIN H SD	663.5	MANNVILLE	685.2	BAKKEN L. SH	764.1	
	DEVONIAN	766.0									
PERFS	755.0 - 758.6		712.0 - 715.1		718.1 - 719.9						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 01 16 13 33 21 W3	2300	25	8206	8310	2H	31769 CN EXPL DRUID 16 13 33 21	7.7	5.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		105	139.5	.0	53.2

GULF SHOP DRUID 1 17 33 21 1-17 -33 -21 W3 KB 666.3 TD 810.5 STATUS - D/A FIN DRILL DATE - 80 06

DEPT TOPS											
	LEA PARK	152.4	TOP RIB CK MB	220.1	BASE RIB CK MB	232.9	MILK RIVER	365.2	LOWER COLORADO	556.0	
	TOP VIKING SD	637.6	BASE VIKING SD	645.9	TOP SPIN H SD	669.0	MANNVILLE	688.8	BIG VALLEY	746.2	
	TORQUAY	766.6	BIRDBEAR	801.0							

WELL LOCATION	HZN
21 01 17 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF ET AL DRUID A16-19-33-21 16-19 -33 -21 W3 KB STAIUS - FIN DRILL DATE - 85 10

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 16 19 33 21 W3	2300	39	8511	8611	2H	50374 GULF ET AL DRUID A16-19-33-21	8.1	5.5

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	24	45.6	.0	.0
86	02	28	140.9	.0	.5
86	03	31	67.7	.0	.1
86	04	30	100.5	.0	.1
86	05	31	43.8	.0	.1
86	06	29	127.6	.0	.1
86	07	31	110.7	.0	.0
86	08	30	201.4	.0	.0
86	09	30	22.6	.0	.0
86	10	26	259.3	.0	.0
86	11	30	42.9	.0	.0
3 MO DAILY AVERAGE			3.7	.0	.0
ALLTIME		320	1,163.0	.0	.9

B. A. KERROBERT NEUMEIER 12 20 33 21 12-20 -33 -21 W3 KB 670.6 TD 838.2 STATUS - D/A FIN DRILL DATE - 66 05

DEPT TOPS													
	LEA PARK	149.4	TOP VICT MEMB	220.4	BASE VICT MEMB	235.9	MILK RIVER	348.4	LOWER COLORADO	556.3			
TOP VIKING SD	642.5	BASE VIKING SD	652.9	MANNVILLE	675.7	BIG VALLEY	768.1	TORQUAY	774.2			
	BIRDBEAR	813.2											

DSTS 1 746.8 - 757.1 57.9 OIL CUT MUD

WELL LOCATION	HZN
01 12 20 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF SHOP ET AL DRUID 12A 20 33 21 12-20 -33 -21 W3 KB 670.9 TD 797.1 STATUS - OIL PROD FIN DRILL DATE - 79 05

DEPT TOPS											
	LEA PARK	154.2	TOP RIB CK MB	220.1	BASE RIB CK MB	235.9	MILK RIVER	363.9	LOWER COLORADO	559.0	
	TOP ST WAL SD	576.4	BASE ST WAL SD	584.6	TOP SPIN H SD	677.0	BASE SPIN H SD	686.1	MANNVILLE	693.7	
	DEVONIAN	769.9									
PERFS	756.5 - 758.0		759.9 - 762.0								
CORES	743.1 - 764.1										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	02 12 20 33 21 W3	2341	30	7911	8611	2H 50374 GULF SHOP ET AL DRUID 12A 20 33 21	5.0	5.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	45.4	.0	40.6
85	12	31	71.5	.0	8.8
86	01	31	78.2	.0	1.6
86	02	28	59.2	.0	1.1
86	03	31	23.8	.0	.4
86	04	9	38.0	.0	.2
86	05	25	16.0	.0	7.2
86	06	30	87.0	.0	7.0
86	07	31	65.2	.0	9.1
86	08	31	57.7	.0	11.8
86	09	30	61.8	0	.4
86	10	31	73.4	.0	25.1
86	11	30	20.6	.0	15.3
3 MO DAILY AVERAGE			1.7	.0	.4
ALLTIME 1945			3,974.1	.0	515.1

GULF ETAL DRUID 2 24 33 21 2-24 -33 -21 W3 KB 656.8 TD 783.9 STATUS - OIL PROD FIN DRILL DATE - 81 09

DEPT TOPS

LEA PARK 155.1 TOP RIB CK MB 217.0 BASE RIB CK MB 235.9 MILK RIVER 364.5 LOWER COLORADO 553.8

TOP SPIN H SD 666.0 BASE SPIN H SD 679.7 MANNVILLE 683.4 BAKKEN L. SH 770.2 DEVONIAN 774.2

PERFS 715.1 - 718.1 220.4 - 223.4

DSTS 1 715.4 - 718.7 18.9 OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 02 24 33 21 W3	2300	25	8111	8605	2H	50374 GULF ETAL DRUID 2 24 33 21	4.3	5.5

YR	MO	DOP	OIL	GAS	WATER
85	11	3	38.2	.0	3.7
85	12	31	27.4	.0	2.5
86	01	0	.0	.0	.0
86	02	22	29.4	.0	.2
86	03	31	27.0	.0	.6
86	04	0	.0	.0	.0
86	05	31	.0	.0	1.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		958	1,390.3	.0	145.6

****

GULF ET AL DRUID 12-25-33-21 12-25 -33 -21 W3 KB 658.7 TD 821.7 STATUS - D/A FIN DRILL DATE - 81 10

DEPT TOPS

LEA PARK 152.1 TOP RIB CK MB 214.9 BASE RIB CK MB 233.5 TOP VICT MEMB 275.5 BASE VICT MEMB 279.8

MILK RIVER 364.5 LOWER COLORADO 550.2 TOP VIKING SD 634.6 BASE VIKING SD 645.0 TOP SPIN H SD 665.4

BASE SPIN H SD 679.4 MANNVILLE 682.1 DEVONIAN 775.1

DSTS 1 670.0 - 673.9 569.0 SALT WATER
2 670.0 - 673.9 570.0 SALT WATER

WELL LOCATION	HZN
31 12 25 33 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

****

GULF SHOP DRUID 12 2 34 21 12- 2 -34 -21 W3 KB 680.6 TD 826.9 STATUS - D/A FIN DRILL DATE - 80 06

DEPT TOPS											
	BELLY RIVER	92.7	LEA PARK	168.9	TOP RIB CK MB	232.6	BASE RIB CK MB	251.5	MILK RIVER	372.2	
	LOWER COLORADO	573.9	TOP VIKING SD	659.9	BASE VIKING SD	666.6	TOP SPIN H SD	687.6	MANNVILLE	709.6	
	DEVONIAN	794.0									

WELL LOCATION	HZN
01 12 02 34 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF SHOP DRUID 3 4 34 21 3- 4 -34 -21 W3 KB 672.7 TD 837.6 STATUS - D/A FIN DRILL DATE - 81 09

DEPT TOPS											
	LEA PARK	163.1	TOP RIB CK MB	227.4	BASE RIB CK MB	242.9	MILK RIVER	375.8	LOWER COLORADO	568.1	
	TOP VIKING SD	650.7	BASE VIKING SD	661.1	TOP SPIN H SD	682.1	BASE SPIN H SD	690.4	MANNVILLE	698.0	
	DEVONIAN	815.0									

WELL LOCATION	HZN
11 03 04 34 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SASKOIL UNITY 5 18 38 21 5-18 -38 -21 W3 KB 643.4 TD 716.6 STATUS - D/A FIN DRILL DATE - 81 06

DEPT TOPS											
LEA PARK	112.5	TOP RIB CK MB	152.1	BASE RIB CK MB	170.1	TOP VICT MEMB	218.5	BASE VICT MEMB	264.0		
MILK RIVER	323.1	LOWER COLORADO	478.2	TOP VIKING SD	559.9	BASE VIKING SD	568.5	TOP SPIN H SD	592.8		
BASE SPIN H SD	595.3	MANNVILLE	605.9	TOP COLONY SD	606.2	BASE COLONY SD	620.9	TOP MCLAR SD	628.5		
BASE MCLAR SD	642.8	TOP WASECA SD	644.7	BASE WASECA SD	665.7	TOP SPARKY SD	667.2	BASE SPARKY SD	675.1		
TOP G.P. SD	676.0	BASE G.P. SD	683.4	TOP REX SD	687.3	BASE REX SD	694.3	DUPEROW	709.6		

WELL LOCATION	HZN
01 05 18 38 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY NEWBY R A B4 31 44 21 4-31 -44 -21 W3 KB 602.3 TD 600.5 STATUS - STRAT TEST FIN DRILL DATE - 71 02

DEPT TOPS											
LOWER COLORADO	382.8	MANNVILLE	499.0	TOP WASECA SD	531.3	BASE WASECA SD	550.2	TOP SPARKY SD	557.5		
BASE SPARKY SD	566.0	TOP G.P. SD	566.6	BASE G.P. SD	573.6	TOP REX SD	578.2	BASE REX SD	590.4		
TOP LLOYD SD	593.1										

WELL LOCATION	HZN
61 04 31 44 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

HUSKY EDAM A8 10 49 21 8-10 -49 -21 W3 KB 562.1 TD 527.0 STATUS - OIL PROD FIN DRILL DATE - 84 12

DEPT TOPS											
LOWER COLORADO	326.1	TOP ST WAL SD	371.6	BASE ST WAL SD	376.4	TOP COLONY SD	447.4	BASE COLONY SD	460.6		
TOP MCLAR SD	462.7	BASE MCLAR SD	473.4	TOP WASECA SD	480.1	BASE WASECA SD	503.8	TOP SPARKY SD	505.1		
BASE SPARKY SD	516.3	TOP G.P. SD	516.9								
PERFS	449.9 - 454.2	456.0 - 459.6									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	11 08 10 49 21 W3	2311	18	8501 8611	1H 00086 HUSKY EDAM A8 10 49 21	22.6	5.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	48.6	.0	8.9
85	12	31	45.0	.0	1.9
86	01	31	65.9	.0	3.8
86	02	11	60.7	.0	25.3
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	15	.0	.0	.0
86	07	31	72.0	.0	6.1
86	08	26	76.9	.0	24.0
86	09	30	87.3	.0	3.5
86	10	31	85.2	.0	17.2
86	11	30	82.9	.0	3.4
3 MO DAILY AVERAGE			2.8	.0	.2
ALLTIME	537		955.7	.0	104.4

HUSKY EDAM A12 11 49 21 12-11 -49 -21 W3 KB STATUS - FIN DRILL DATE - 85 08

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 12 11 49 21 W3	2311	18	8509	8611	1H	00086 HUSKY EDAM A12 11 49 21	13.1	5.1

YR	MO	DOP	OIL	GAS	WATER
85	11	30	86.2	.0	.8
85	12	31	91.8	.0	1.0
86	01	31	107.5	.0	5.0
86	02	28	67.3	.0	.6
86	03	20	44.4	.0	.9
86	04	0	.0	.0	.0
86	05	12	80.0	.0	.8
86	06	30	83.6	.0	.8
86	07	31	65.9	.0	1.3
86	08	29	105.7	.0	3.5
86	09	30	89.1	.0	.8
86	10	31	131.2	.0	1.4
86	11	27	64.6	.0	.3
3 MO DAILY AVERAGE			3.2	.0	.0
ALLTIME	379		1,098.2	.0	24.3

HUSKY EDAM C13 11 49 21 13-11 -49 -21 W3 KB 554.1 TD 547.1 STATUS - STRAT TEST FIN DRILL DATE - 66 06

DEPT TOPS											
LOWER COLORADO	354.5	MANNVILLE	470.3	TOP MCLAR SD	484.6	BASE MCLAR SD	489.8	TOP WASECA SD	498.7	BASE WASECA SD	514.2
TOP SPARKY SD	519.7	BASE SPARKY SD	534.0	TOP G.P. SD	534.6	BASE G.P. SD	543.2				

WELL LOCATION	HZN
31 13 11 49 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

HUSKY MERVIN A13 21 49 21 13-21 -49 -21 W3 KB STATUS - FIN DRILL DATE - 85 08

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 13 21 49 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

GULF RUSH LK N A10-26-49-21 10-26 -49 -21 W3 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 10 26 49 21 W3	2313	17	8603	8611	1H	50374 GULF RUSH LK N A10-26-49-21	6.8	5.1

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	25	.0	.0	.0
86	04	0	.0	.0	.0
86	05	19	14.4	.0	.0
86	06	15	45.4	.0	.0
86	07	0	.0	.0	.0
86	08	15	52.8	.0	.0
86	09	30	68.5	.0	1.6
86	10	0	.0	.0	.0
86	11	30	34.4	.0	1.2
3 MO DAILY AVERAGE			1.7	.0	.0
ALLTIME		134	215.5	.0	2.8

HUSKY MERVIN A16 36 49 21 16-36 -49 -21 W3 KB 571.5 TD 694.0 STATUS - D/A FIN DRILL DATE - 80 02

DEPT TOPS											
LOWER COLORADO	378.9	TOP ST WAL SD	425.8	BASE ST WAL SD	431.0	TOP SPIN H SD	487.1	MANNVILLE	500.8		
BASE COLONY SD	516.0	TOP MCLAR SD	517.2	BASE MCLAR SD	524.0	TOP WASECA SD	527.9	BASE WASECA SD	553.2		
TOP SPARKY SD	555.0	BASE SPARKY SD	567.8	TOP G.P. SD	569.1	BASE G.P. SD	580.9	TOP REX SD	582.2		
BASE REX SD	591.9	TOP LLOYD SD	594.1	BASE LLOYD SD	605.0	TOP CUMM SD	609.0	BASE CUMM SD	636.1		
TOP DINA SD	639.5										

WELL LOCATION	HZN
11 16 36 49 21 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

LIBERTY CPOG SKULL CK 3 24 11 22 3-24 -11 -22 W3 KB 857.1 TD 1239.0 STATUS - D/A FIN DRILL DATE - 66 09

DEPT TOPS											
BELLY RIVER	307.8	LEA PARK	383.4	MILK RIVER	553.5	LOWER COLORADO	864.4	TOP VIKING SD	994.3		
BASE VIKING SD	1016.2	MANNVILLE	1085.1	INDEX HORIZON	1101.5	U. VANGUARD	1124.7	M. VANGUARD	1136.9		
L. VANGUARD	1154.6	U. SHAUNAVON	1210.7	L. SHAUNAVON	1231.7						

DSTS				
1	1212.5 - 1238.1	GAS TO SURFACE	1204.0 O & M CUT WATER	
2	1213.1 - 1216.2	MISRUN		
3	1211.9 - 1216.2	MISRUN		
4	1201.5 - 1215.5	MISRUN		

WELL LOCATION	HZN
01 03 24 11 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

S.W.S. N CRANE L 3 27 15 22 3-27 -15 -22 W3 KB 739.7 TD 1125.9 STATUS - D/A FIN DRILL DATE - 55 03

DEPT TOPS	LEA PARK	233.8	MILK RIVER	399.9	LOWER COLORADO	689.8	TOP VIKING SD	814.7	BASE VIKING SD	839.4		
	MANNVILLE	899.2	VANGUARD UNDIF	955.9	U. SHAUNAVON	1005.8	L. SHAUNAVON	1011.9	U. GRAVELBOURG	1036.3		
	U. WATROUS	1048.8	L. WATROUS	1086.6	MADISON UNDIF	1096.1						

CORES 937.0 - 1013.8

DSTS				
1	1012.9 - 1028.7	3.0 CLEAN MUD	113.0 SULPH SALT WATER
2	1006.4 - 1010.1	1.5 CLEAN MUD	
3	1096.7 - 1125.9	351.0 M CUT SALT WATER	

WELL LOCATION	HZN
01 03 27 15 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMP BOSTONIA R/A 12 11 27 22 12-11 -27 -22 W3 KB 706.5 TD 746.8 STATUS - STRAT TEST FIN DRILL DATE - 59 05

DEPT TOPS	LEA PARK	189.9	MILK RIVER	355.1	LOWER COLORADO	619.7	TOP VIKING SD	719.0	BASE VIKING SD	728.8		

DSTS			
1	708.7 - 722.4	73.2 CLEAN MUD	

WELL LOCATION	HZN
61 12 11 27 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

SANGREN NO 1 7-29 -27 -22 W3 KB 712.0 TD 935.7 STATUS - D/A FIN DRILL DATE - 54 04

DEPT TOPS												
	LEA PARK	192.3	MILK RIVER	356.6	LOWER COLORADO	616.9	TOP VIKING SD	714.1	BASE VIKING SD	725.7		
	MANNVILLE	770.2	MADISON UNDIF	875.7	BAKKEN U. SH	896.7	BAKKEN M. SD	898.9	BAKKEN L. SH	929.0		

CORES 714.8 - 716.9

DSTS 1 713.2 - 716.9 GAS TO SURFACE 411.0 SALT WATER

WELL LOCATION	HZN
01 07 29 27 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ZD HB PETRO DY SANDGREN 11 35 27 22 11-35 -27 -22 W3 KB 733.7 TD 813.2 STATUS - D/A FIN DRILL DATE - 69 12

DEPT TOPS												
	BELLY RIVER	122.2	LEA PARK	221.9	TOP RIB CK MB	279.8	BASE RIB CK MB	291.4	MILK RIVER	380.4		
	LOWER COLORADO	636.7	TOP VIKING SD	737.6	BASE VIKING SD	746.2	TOP SPIN H SD	791.6	BASE SPIN H SD	802.8		
	MANNVILLE	803.8										

DSTS 1 731.5 - 749.8 GAS TO SURFACE 142.0 SALT WATER
2 731.5 - 739.4 MISRUN
3 731.5 - 739.4 GAS TO SURFACE 149.0 SALT WATER

WELL LOCATION	HZN
01 11 35 27 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MURPHY ET AL KINDERSLEY 11 12 28 22 11-12 -28 -22 W3 KB 737.9 TD 765.4 STATUS - D/A FIN DRILL DATE - 71 06

DEPT TOPS	LEA PARK	232.3	TOP RIB CK MB	288.3	BASE RIB CK MB	300.8	MILK RIVER	391.4	LOWER COLORADO	646.2	
	TOP VIKING SD	737.0	BASE VIKING SD	752.9							

DSTS	1	741.9 - 746.8	GAS TO SURFACE	6.1 CLEAN MUD		
	2	742.2 - 765.4	GAS TO SURFACE	36.6 GAS CUT MUD	101.0 G CUT SALT WATER	
	3	742.5 - 748.3	GAS TO SURFACE	18.3 GAS CUT MUD	73.0 G CUT SALT WATER	

WELL LOCATION	HZN
01 11 12 28 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MURPHY ET AL KINDERSLEY 11 13 28 22 11-13 -28 -22 W3 KB 730.0 TD 955.9 STATUS - SUSP GAS FIN DRILL DATE - 68 08

DEPT TOPS	LEA PARK	227.7	MILK RIVER	384.4	LOWER COLORADO	641.3	TOP VIKING SD	738.8	BASE VIKING SD	749.5	
	MANNVILLE	794.3	DETRITAL	879.0	MADISON UNDIF	885.4	BAKKEN M. SD	908.3	BAKKEN L. SH	930.9	
	BIG VALLEY	938.2									

PERFS	738.2 - 741.3		
DSTS	1	734.6 - 743.7	GAS TO SURFACE
	2	901.0 - 910.1	709.0 SALT WATER

WELL LOCATION	HZN
01 11 13 28 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

PENNANT MUR KINDERSLEY 11 16 28 22 11-16 -28 -22 W3 KB 732.4 TD 1036.6 STATUS - D/A FIN DRILL DATE - 67 10

DEPT TOPS											
LEA PARK	221.3	TOP RIB CK MB	290.5	BASE RIB CK MB	303.3	MILK RIVER	395.6	LOWER COLORADO	661.1		
TOP VIKING SD	761.7	BASE VIKING SD	771.8	MANNVILLE	819.0	DETRITAL	885.1	MADISON UNDIF	909.5		
BAKKEN M. SD	926.3	BAKKEN L. SH	954.3	BIG VALLEY	965.3	TORQUAY	985.1	BIRDBEAR	1029.3		

WELL LOCATION	HZN
01 11 16 28 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PHILLIPS HUSKY TURVIN NO 1 6-19 -28 -22 W3 KB 704.1 TD 926.6 STATUS - D/A FIN DRILL DATE - 55 06

DEPT TOPS											
LEA PARK	182.3	MILK RIVER	353.6	LOWER COLORADO	632.2	TOP VIKING SD	727.3	BASE VIKING SD	733.3		
MANNVILLE	780.6	DETRITAL	851.3	MADISON UNDIF	867.2	BAKKEN U. SH	890.9	BAKKEN M. SD	896.1		
BAKKEN L. SH	923.5										

CORES 727.9 - 729.4

DSTS				
1	726.3 - 728.8	MISRUN		
2	725.7 - 729.4	GAS TO SURFACE	21.0	SALT WATER
3	881.8 - 885.7	36.6	SALT WATER C MUD	

WELL LOCATION	HZN
01 06 19 28 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GAO VERENDRYE EAST 6 20 28 22 6-20 -28 -22 W3 KB 713.5 TD 824.2 STATUS - D/A FIN DRILL DATE - 74 09

DEPT TOPS	LEA PARK	195.7	TOP RIB CK MB	265.2	BASE RIB CK MB	278.9	MILK RIVER	370.9	LOWER COLORADO	649.2	
	TOP VIKING SD	745.5	BASE VIKING SD	752.6	MANNVILLE	799.8					
DSTS	1	743.7 -	746.8	677.0 SALT WATER							

WELL LOCATION	HZN
01 06 20 28 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MURPHY ET AL KINDERSLEY 7 24 28 22 7-24 -28 -22 W3 KB 745.5 TD 1054.6 STATUS - D/A FIN DRILL DATE - 69 08

DEPT TOPS	LEA PARK	241.1	TOP RIB CK MB	303.3	BASE RIB CK MB	315.2	MILK RIVER	403.6	LOWER COLORADO	666.9	
	TOP VIKING SD	762.3	BASE VIKING SD	773.3	MANNVILLE	818.1	MADISON UNDIF	910.7	BAKKEN M. SD	928.1	
	BAKKEN L. SH	954.0	BIG VALLEY	965.3	TORQUAY	985.7	BIRDBEAR	1028.4			
DSTS	1	759.0 -	769.6	36.6 CLEAN MUD		521.0 SALT WATER					
	2	922.0 -	926.6	1.5 SALT WATER C MUD							

WELL LOCATION	HZN
01 07 24 28 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CN EXPL VERENDRYE 16 31 28 22 16-31 -28 -22 W3 KB 713.2 TD 782.1 STATUS - D/A FIN DRILL DATE - 83 07

DEPT TOPS LEA PARK 204.5 TOP RIB CK MB 265.8 BASE RIB CK MB 278.9 MILK RIVER 387.1 LOWER COLORADO 643.1
TOP VIKING SD 744.9 BASE VIKING SD 750.1

DSTS 1 741.9 - 780.9 10.1 CLEAN MUD 657.0 M CUT SALT WATER

WELL LOCATION HZN

01 16 31 28 22 W3
NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

JCIP ET AL DODSLAND 5 25 31 22 5-25 -31 -22 W3 KB 683.1 TD 697.1 STATUS - OIL PROD FIN DRILL DATE - 84 07

DEPT TOPS LEA PARK 163.4 TOP RIB CK MB 235.0 BASE RIB CK MB 249.9 TOP VICT MEMB 293.5 BASE VICT MEMB 295.0
MILK RIVER 358.4 LOWER COLORADO 581.3 TOP VIKING SD 670.3 BASE VIKING SD 677.3

PERFS 671.5 - 675.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 05 25 31 22 W3	2273	27	8403	8611	2L 00815 JCIP ET AL DODSLAND 5 25 31 22	4.8	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	85.3	30.7	.8
85	12	31	73.2	25.0	.6
86	01	31	77.0	27.0	.4
86	02	28	64.8	19.5	.4
86	03	31	57.9	21.9	.4
86	04	30	65.3	23.3	.2
86	05	31	74.0	27.2	1.4
86	06	30	72.1	2.6	1.3
86	07	31	66.2	21.0	.2
86	08	31	54.9	24.8	.4
86	09	30	53.8	20.8	.4
86	10	31	58.4	25.5	.3
86	11	30	54.5	21.7	1.8
3 MO DAILY AVERAGE			1.8	.7	.0
ALLTIME	825		2,306.5	724.4	25.1

JCIP ET AL DODSLAND 6 25 31 22 6-25 -31 -22 W3 KB 684.9 TD 702.9 STATUS - OIL PROD FIN DRILL DATE - 84 07

DEPT TOPS									
	LEA PARK	168.6	TOP RIB CK MB	241.4	BASE RIB CK MB	255.7	TOP VICT MEMB	299.0	BASE VICT MEMB	300.5
	MILK RIVER	362.4	LOWER COLORADO	583.4	TOP VIKING SD	674.2	BASE VIKING SD	681.5		

PERFS 675.7 - 679.7

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10	OIL 01 06 25 31 22 W3	2273	27	8408 8610	2L 00815 JCIP ET AL DODSLAND 6 25 31 22	6.1	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	20	29.2	30.8	.0
85	12	20	24.3	24.4	.0
86	01	31	39.7	40.8	.0
86	02	28	58.9	59.0	.4
86	03	31	73.5	64.8	.4
86	04	30	72.5	58.2	.2
86	05	31	80.4	68.1	.5
86	06	30	55.9	26.0	.9
86	07	30	36.7	26.1	.2
86	08	31	36.8	19.8	.8
86	09	30	32.7	17.6	.8
86	10	31	41.8	21.0	.6
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE			1.2	.6	.0
ALLTIME		778	2,220.5	843.2	20.4

JCIP ET AL DODSLAND 7 25 31 22 7-25 -31 -22 W3 KB 684.3 TD 694.9 STATUS - SUSP OIL FIN DRILL DATE - 84 07

DEPT TOPS

LEA PARK 171.3 TOP RIB CK MB 239.9 BASE RIB CK MB 255.1 MILK RIVER 361.2 LOWER COLORADO 577.9

TOP VIKING SD 668.1 BASE VIKING SD 675.1

PERFS 669.0 - 673.0

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 07 25 31 22 W3	2273	27	8501	8602	2L	00815 JCIP ET AL DODSLAND 7 25 31 22	7.1	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	1	.2	.6	.0
86	02	8	.6	8.6	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	0
86	05	0	.0	.0	0
86	06	0	.0	0	0
86	07	0	0	.0	0
86	08	0	.0	.0	0
86	09	0	.0	.0	0
86	10	0	.0	.0	.0
86	11	0	.0	.0	0
ALLTIME		281	341.8	1,095.9	3.4

JCIP ET AL DODSLAND 8 25 31 22 8-25 -31 -22 W3 KB 687.9 TD 708.1 STATUS - OIL PROD FIN DRILL DATE - 84 05

DEPT TOPS LEA PARK 175.0 TOP RIB CK MB 246.3 BASE RIB CK MB 259.1 MILK RIVER 369.7 LOWER COLORADO 588.3

TOP VIKING SD 676.4 BASE VIKING SD 684.3

PERFS 677.9 - 682.4

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 08 25 31 22 W3	2273	27	8405	8611	2L 00815 JCIP ET AL DODSLAND 8 25 31 22	10.0	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	49.8	37.8	13.3
85	12	30	37.1	23.5	10.0
86	01	31	39.9	26.0	7.0
86	02	28	33.5	18.8	6.1
86	03	31	41.9	20.6	6.6
86	04	30	48.6	15.6	2.0
86	05	30	52.6	17.9	5.2
86	06	30	26.0	15.6	.4
86	07	30	27.7	17.4	.2
86	08	31	38.4	16.5	.4
86	09	30	24.2	14.6	3.9
86	10	31	30.9	21.6	.6
86	11	30	32.8	15.1	.9
3 MO DAILY AVERAGE			.9	.5	.0
ALLTIME	903		2,239.0	713.7	148.9

ALTAIR ET AL DODSLAND 11 25 31 22 11-25 -31 -22 W3 KB 686.7 TD 694.9 STATUS - SUBS ABD FIN DRILL DATE - 66 06

DEPT TOPS									
LEA PARK	159.1	TOP VICT MEMB	241.4	BASE VICT MEMB	256.0	MILK RIVER	375.8	LOWER COLORADO	584.3
TOP VIKING SD	673.3	BASE VIKING SD	679.7						

PERFS 673.9 - 679.4

CORES 662.9 - 681.2

WELL LOCATION

01 11 25 31 22 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 11 25 31 22 W3	2273	10	6707	6803

YR MO	DOP	OIL	GAS	WATER
ALLTIME	244	301.3	157.4	.0

JCIP DODSLAND 8 26 31 22 8-26 -31 -22 W3 KB 682.1 TD 701.0 STATUS - OIL PROD FIN DRILL DATE - 83 11

DEPT TOPS									
	LEA PARK	163.4	TOP RIB CK MB	237.7	BASE RIB CK MB	252.1	MILK RIVER	357.5	LOWER COLORADO 580.6
	TOP VIKING SD	670.3	BASE VIKING SD	677.9					
PERFS	671.2 - 675.4		676.4 - 677.6						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	01 08 26 31 22 W3	2273	27	8311 8611	2L 00815 JCIP DODSLAND 8 26 31 22	3.4	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	44.4	33.6	6.6
85	12	31	16.0	25.0	2.2
86	01	31	16.9	27.0	1.5
86	02	28	14.2	19.6	1.3
86	03	30	32.5	6.4	.4
86	04	30	31.2	5.6	.2
86	05	31	34.6	6.5	.5
86	06	28	31.6	5.1	.4
86	07	31	37.2	6.3	.2
86	08	30	37.2	22.4	.4
86	09	30	29.6	20.5	.4
86	10	31	27.3	21.7	2.8
86	11	30	31.3	19.0	.0
3 MO DAILY AVERAGE			.9	.6	.0
ALLTIME	1045		2,004.9	987.8	74.4

CANSO ET AL COOK LK 16 35 31 22 16-35 -31 -22 W3 KB 686.4 TD 688.8 STATUS - GAS PROD FIN DRILL DATE - 57 09

DEPT TOPS LEA PARK 161.5 MILK RIVER 356.0 LOWER COLORADO 573.9 TOP VIKING SD 660.5 BASE VIKING SD 664.8

PERFS 661.4 - 662.0

DSTS
1	240.8 -	260.6	MISRUN
2	243.8 -	260.6	4.6 CLEAN MUD
3	658.4 -	676.4	MISRUN
4	659.6 -	676.4	39.6 G & OIL CUT MUD

RT	WELL IDENTIFICATION	HZN/POOL FPM LPM AREA OPER	MPR	EA
20 GAS	01 16 35 31 22 W3	2273 22 6805 8611 2L 00005 CANSO ET AL COOK LK 16 35 31 22	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	28	.0	56.2	.0
85 12	31	.0	146.2	.0
86 01	31	.0	168.3	.0
86 02	28	.0	73.3	.0
86 03	31	.0	145.9	.0
86 04	30	.0	150.8	.0
86 05	29	.0	145.6	29.0
86 06	30	4.0	66.1	41.0
86 07	8	.0	38.2	.0
86 08	0	.0	.0	.0
86 09	0	.0	.0	.0
86 10	31	.0	215.6	7.0
86 11	30	.0	212.0	16.0
3 MO DAILY AVERAGE		.0	7.0	.3
ALLTIME 4908		27.6	51,116.5	230.6

DOME KERROBERT 2 STORAGE 6 34 33 22 6-34 -33 -22 W3 KB 659.9 TD 1435.6 STATUS - GAS STORE FIN DRILL DATE - 70 11

DEPT TOPS											
	LOWER COLORADO	555.3	TOP VIKING SD	635.2	BASE VIKING SD	645.3	MANNVILLE	687.3	TORQUAY	755.9	
	BIRDBEAR	799.5	DUPEROW	848.9	SOURIS RIVER	1125.6	TOP DAV EVAP	1225.3	BASE DAV EVAP	1232.3	
	DAWSON BAY	1302.4	PRAIRIE EVAPS	1325.9							

PERFS 1336.5 - 1435.6

CORES 1327.7 - 1337.8

DSTS 1 996.4 - 1015.0 892.0 G CUT SALT WATER

WELL LOCATION	HZN
21 06 34 33 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = GAS STORE

DOME KERROBERT 1 SWD 6 34 33 22 6-34 -33 -22 W3 KB 659.9 TD 1036.3 STATUS - SWD FIN DRILL DATE - 71 01

PERFS 993.6 - 1036.3

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
40	INJ 22 06 34 33 22 W3	5111	40	7104	8609	2H	00005 DOME KERROBERT 1 SWD 6 34 33 22	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	19	.0	.0	9,757.5
86	05	5	.0	.0	2,581.6
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	28	.0	.0	14,204.4
86	09	4	.0	.0	1,942.9
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE			.0	.0	485.7
ALLTIME 2021			.0	.0	2,783,807.0

GULF SHOP DRUID 2 2 34 22 2- 2 -34 -22 W3 KB 657.1 TD 815.0 STATUS - D/A FIN DRILL DATE - 81 09

DEPT TOPS											
LEA PARK	139.9	TOP RIB CK MB	210.0	BASE RIB CK MB	225.9	TOP VICT MEMB	264.9	BASE VICT MEMB	273.7		
MILK RIVER	359.1	LOWER COLORADO	548.6	TOP VIKING SD	629.1	BASE VIKING SD	641.9	TOP SPIN H SD	668.4		
BASE SPIN H SD	672.4	TOP COLONY SD	684.9	BASE COLONY SD	698.3	TOP MCLAR SD	701.0	BASE MCLAR SD	711.1		
TOP WASECA SD	712.6	BASE WASECA SD	719.9	TOP SPARKY SD	722.1	BASE SPARKY SD	737.0	TOP G.P. SD	739.1		
BASE G.P. SD	745.8	TOP REX SD	747.1	BASE REX SD	759.9	TOP LLOYD SD	760.2	BASE LLOYD SD	773.0		
TOP CUMM SD	775.4	BASE CUMM SD	786.4	TORQUAY	790.0	BIRDBEAR	800.1				

WELL LOCATION	HZN
21 02 02 34 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SPC TRAMPING LAKE 6 1 38 22 6- 1 -38 -22 W3 KB 642.2 TD 719.3 STATUS - D/A FIN DRILL DATE - 77 06

DEPT TOPS											
TOP RIB CK MB	154.2	BASE RIB CK MB	164.6	TOP VICT MEMB	212.1	BASE VICT MEMB	217.6	LOWER COLORADO	482.8		
TOP SPIN H SD	597.1	BASE SPIN H SD	603.5	MANNVILLE	609.6	TOP SPARKY SD	666.0	BASE SPARKY SD	673.9		
TOP G.P. SD	677.3	BASE G.P. SD	682.1	TOP REX SD	683.7	BASE REX SD	692.8	DEVONIAN	703.2		

WELL LOCATION	HZN
01 06 01 38 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY U P REVENUE 10 16 38 22 10-16 -38 -22 W3 KB 577.0 TD 677.0 STATUS - D/A FIN DRILL DATE - 71 02

DEPT TOPS									
	LOWER COLORADO	420.0	MANNVILLE	550.8	BIRDBEAR	653.2			

DSTS				
1	653.5 -	677.0	9.8	CLEAN MUD

WELL LOCATION	HZN
01 10 16 38 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

NORCENINT MUDDY LAKE A14-24-38-22 14-24 -38 -22 W3 KB STATUS - FIN DRILL DATE - 86 09

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 14 24 38 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

B.A. CUTKNIFE BIGGART 13 34 44 22 13-34 -44 -22 W3 KB 619.0 TD 655.3 STATUS - D/A FIN DRILL DATE - 65 07

DEPT TOPS									
	LEA PARK	118.9	LOWER COLORADO	402.9	MANNVILLE	515.7	DUPEROW	648.6	

WELL LOCATION	HZN
31 13 34 44 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PEX SHOP POUNDMAKER A2 4 45 22 2- 4 -45 -22 W3 KB 623.0 TD 750.4 STATUS - D/A FIN DRILL DATE - 81 08

DEPT TOPS											
LOWER COLORADO	403.6	TOP COLONY SD	519.4	BASE COLONY SD	533.7	TOP MCLAR SD	535.5	BASE MCLAR SD	545.9		
TOP WASECA SD	547.4	BASE WASECA SD	573.9	TOP SPARKY SD	576.1	BASE SPARKY SD	585.2	TOP G.P. SD	586.4		
BASE G.P. SD	597.7	TOP REX SD	600.5	BASE REX SD	611.7	TOP LLOYD SD	612.6	BASE LLOYD SD	620.3		
TOP CUMM SD	628.2	BASE CUMM SD	644.7	DUPEROW	655.0	SOURIS RIVER	685.2				

WELL LOCATION	HZN
11 02 04 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL HUSKY CUT KNIFE C5 9 45 22 5- 9 -45 -22 W3 KB 640.4 TD 684.9 STATUS - SUBS ABD FIN DRILL DATE - 82 08

DEPT TOPS											
LEA PARK	132.3	TOP RIB CK MB	169.5	BASE RIB CK MB	178.9	LOWER COLORADO	412.1	TOP COLONY SD	524.0		
BASE COLONY SD	542.5	TOP MCLAR SD	545.3	BASE MCLAR SD	556.6	TOP WASECA SD	559.9	BASE WASECA SD	577.9		
TOP SPARKY SD	580.9	BASE SPARKY SD	595.0	TOP G.P. SD	595.9	BASE G.P. SD	606.6	TOP REX SD	607.8		
BASE REX SD	620.0	TOP LLOYD SD	620.9	BASE LLOYD SD	629.7	TOP CUMM SD	638.6	BASE CUMM SD	652.6		
TOP DINA SD	653.5	DUPEROW	672.1								
PERFS	639.5 - 644.7										
CORES	638.9 - 644.0										

WELL LOCATION	HZN
31 05 09 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

KISSINGER LUCKY MAN 11 11 45 22 11-11 -45 -22 W3 KB 625.1 TD 669.0 STATUS - D/A FIN DRILL DATE - 74 12

DEPT TOPS											
	LOWER COLORADO	401.7	MANNVILLE	519.1	TOP COLONY SD	523.3	BASE COLONY SD	531.3	TOP MCLAR SD	534.3
	BASE MCLAR SD	551.4	TOP WASECA SD	555.0	BASE WASECA SD	574.2	TOP SPARKY SD	576.7	BASE SPARKY SD	588.9
	TOP G.P. SD	591.3	BASE G.P. SD	596.8	TOP REX SD	601.1	BASE REX SD	612.3	TOP LLOYD SD	614.2
	BASE LLOYD SD	623.3	TOP CUMM SD	634.0	BASE CUMM SD	648.0	TOP DINA SD	652.3	DEVONIAN	660.2

WELL LOCATION	HZN
21 11 11 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B.A. CUTKNIFE KLOTZ 16 12 45 22 16-12 -45 -22 W3 KB 601.7 TD 640.1 STATUS - D/A FIN DRILL DATE - 65 08

DEPT TOPS						
	LOWER COLORADO	382.5	MANNVILLE	497.7	DUPEROW	635.5

WELL LOCATION	HZN
41 16 12 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PEX SHOP CARRUTHERS A5 16 45 22 5-16 -45 -22 W3 KB 641.3 TD 709.0 STATUS - SUSP OIL FIN DRILL DATE - 80 07

DEPT TOPS												
	LOWER COLORADO	412.4	TOP COLONY SD	524.0	BASE COLONY SD	545.0	TOP MCLAR SD	545.9	BASE MCLAR SD	558.1		
	TOP WASECA SD	560.8	BASE WASECA SD	583.7	TOP SPARKY SD	588.9	BASE SPARKY SD	598.9	TOP G.P. SD	599.5		
	BASE G.P. SD	608.7	TOP REX SD	611.4	BASE REX SD	622.4	TOP LLOYD SD	623.0	BASE LLOYD SD	632.5		
	TOP CUMM SD	641.9	BASE CUMM SD	655.9	TOP DINA SD	663.9	DUPEROW	674.5				
CORES	527.0 - 530.0		641.0 - 648.0									
DSTS	1 524.9 - 531.9		GAS TO SURFACE		15.0 SALT WATER							

WELL LOCATION	HZN
11 05 16 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

PEX SHOP POUNDMAKER A7 20 45 22 7-20 -45 -22 W3 KB 638.6 TD 750.4 STATUS - SUSP OIL FIN DRILL DATE - 81 08

DEPT TOPS												
	LOWER COLORADO	406.0	TOP COLONY SD	516.9	BASE COLONY SD	537.7	TOP WASECA SD	548.3	BASE WASECA SD	579.1		
	TOP SPARKY SD	580.3	BASE SPARKY SD	591.6	TOP G.P. SD	593.8	BASE G.P. SD	601.1	TOP REX SD	603.8		
	BASE REX SD	613.9	TOP LLOYD SD	614.8	BASE LLOYD SD	624.2	TOP CUMM SD	632.5	BASE CUMM SD	647.4		
	TOP DINA SD	650.4	DUPEROW	670.0								
PERFS	650.1 - 652.9		636.1 - 637.9		616.0 - 616.9							
DSTS	1 516.0 - 527.6		GAS TO SURFACE									

WELL LOCATION	HZN
11 07 20 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

ARCO BA POUNDMAKER 12 28 45 22 12-28 -45 -22 W3 KB 622.4 TD 1170.1 STATUS - D/A FIN DRILL DATE - 67 03

DEPT TOPS	LOWER COLORADO	401.4	MANNVILLE	521.2	DUPEROW	660.5	SOURIS RIVER	713.8	DAWSON BAY	924.5
	PRAIRIE EVAPS	938.5	WINNIPEGOSIS	1100.3	ASHERN	1147.6	INTERLAKE	1159.8		
CORES	1098.5 - 1119.5									
DSTS	1 1098.5 - 1110.1	503.0 SALT WATER								

WELL LOCATION	HZN
01 12 28 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B.A. CUTKNIFE TYLER 1 29 45 22 1-29 -45 -22 W3 KB 628.8 TD 673.9 STATUS - STRAT TEST FIN DRILL DATE - 65 08

DEPT TOPS	LOWER COLORADO	404.8	MANNVILLE	520.6	TOP WASECA SD	552.9	BASE WASECA SD	563.9	TOP SPARKY SD	570.6
	BASE SPARKY SD	580.3	TOP G.P. SD	586.4	BASE G.P. SD	591.9	TOP REX SD	598.9	BASE REX SD	602.9
	TOP LLOYD SD	610.8	BASE LLOYD SD	620.6	TOP CUMM SD	632.8	BASE CUMM SD	642.5	TOP DINA SD	651.1
	DUPEROW	665.4								

WELL LOCATION	HZN
11 01 29 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

KISSINGER LUCKY MAN G 30 45 22 6-30 -45 -22 W3 KB 639.2 TD 695.6 STATUS - D/A FIN DRILL DATE - 74 09

DEPT TOPS	LEA PARK	132.9	LOWER COLORADO	413.0	MANNVILLE	531.6	TOP COLONY SD	534.0	BASE COLONY SD	546.5
	TOP MCLAR SD	547.4	BASE MCLAR SD	558.7	TOP WASECA SD	563.3	BASE WASECA SD	587.3	TOP SPARKY SD	588.3
	BASE SPARKY SD	597.7	TOP G.P. SD	599.5	BASE G.P. SD	604.1	TOP REX SD	607.8	BASE REX SD	618.1
	TOP LLOYD SD	621.8	BASE LLOYD SD	630.9	TOP CUMM SD	638.6	BASE CUMM SD	655.3	TOP DINA SD	660.8
	DEVONIAN	680.9								
DSTS 1	639.8 - 644.3		4.6 OIL CUT MUD							

WELL LOCATION	HZN
01 06 30 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PEX SHOP LUCKYMAN A11 30 45 22 11-30 -45 -22 W3 KB 659.0 TD 731.8 STATUS - SUSP OIL FIN DRILL DATE - 79 07

DEPT TOPS	LOWER COLORADO	437.1	MANNVILLE	548.9	BASE COLONY SD	563.9	TOP MCLAR SD	566.0	BASE MCLAR SD	579.4
	TOP WASECA SD	580.9	BASE WASECA SD	605.0	TOP SPARKY SD	606.9	BASE SPARKY SD	616.9	TOP G.P. SD	618.1
	BASE G.P. SD	623.9	TOP REX SD	627.9	BASE REX SD	635.5	TOP LLOYD SD	637.9	BASE LLOYD SD	650.4
	TOP CUMM SD	658.1	BASE CUMM SD	673.9	TOP DINA SD	677.0	DEVONIAN	700.1		
PERFS	661.4 - 664.5									
CORES	655.9 - 673.0									

WELL LOCATION	HZN
11 11 30 45 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

SHELL HUSKY BIRLING A6 7 46 22 6- 7 -46 -22 W3 KB 576.7 TD 632.5 STATUS - D/A FIN DRILL DATE - 81 08

DEPT TOPS											
LOWER COLORADO	342.6	TOP COLONY SD	460.6	BASE COLONY SD	483.1	TOP MCLAR SD	484.9	BASE MCLAR SD	491.9		
TOP WASECA SD	498.7	BASE WASECA SD	518.5	TOP SPARKY SD	520.6	BASE SPARKY SD	531.0	TOP G.P. SD	531.9		
BASE G.P. SD	537.1	TOP REX SD	540.7	BASE REX SD	554.7	TOP LLOYD SD	555.0	BASE LLOYD SD	566.0		
TOP CUMM SD	573.9	BASE CUMM SD	589.2	TOP DINA SD	594.1	DUPEROW	617.5				
CORES	464.5 - 622.4										

WELL LOCATION	HZN
11 06 07 46 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY BIRLING A7 8 46 22 7- 8 -46 -22 W3 KB 569.4 TD 606.9 STATUS - D/A FIN DRILL DATE - 81 03

DEPT TOPS											
LOWER COLORADO	342.0	TOP COLONY SD	453.2	BASE COLONY SD	469.4	TOP MCLAR SD	471.5	BASE MCLAR SD	477.9		
TOP WASECA SD	484.0	BASE WASECA SD	505.4	TOP SPARKY SD	506.6	BASE SPARKY SD	517.6	TOP G.P. SD	520.0		
BASE G.P. SD	526.1	TOP REX SD	528.5	BASE REX SD	541.0	TOP LLOYD SD	542.8	BASE LLOYD SD	554.4		
TOP CUMM SD	562.1	BASE CUMM SD	576.1	TOP DINA SD	579.1	DUPEROW	603.5				

WELL LOCATION	HZN
11 07 08 46 22 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

OAKWOOD ET AL SANDHILLS 10 35 14 23 10-35 -14 -23 W3 KB 740.1 TD 831.9 STATUS - SUBS ABD FIN DRILL DATE - 70 08

DEPT TOPS LEA PARK 223.7 MILK RIVER 390.4

PERFS 409.7 - 831.9

WELL LOCATION	HZN
01 10 35 14 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

CANOXY OAKWOOD SANDHILLS 11 20 15 23 11-20 -15 -23 W3 KB 763.5 TD 828.5 STATUS - D/A FIN DRILL DATE - 73 07

DEPT TOPS LEA PARK 212.1 MILK RIVER 401.1

WELL LOCATION	HZN
01 11 20 15 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

AMUREX ET AL KIEVILLE 4 27 15 23 4-27 -15 -23 W3 KB 739.4 TD 1934.9 STATUS - D/A FIN DRILL DATE - 54 05

DEPT TOPS											
	LEA PARK	197.2	MILK RIVER	384.0	LOWER COLORADO	670.9	TOP VIKING SD	792.5	BASE VIKING SD	824.2	
	MANNVILLE	884.5	VANGUARD UNDIF	941.5	U. SHAUNAVON	987.6	L. SHAUNAVON	1004.0	U. GRAVELBOURG	1016.8	
	U. WATROUS	1039.1	MADISON UNDIF	1066.8	SOURIS VALLEY	1112.5	BAKKEN U. SH	1233.8	BAKKEN M. SD	1234.7	
	BAKKEN L. SH	1249.7	BIG "ALLEY	1257.3	TORQUAY	1264.9	BIRDBEAR	1306.1	DUPEROW	1333.8	
	SOURIS RIVER	1574.0	DAWSON BAY	1710.2	PRAIRIE EVAPS	1734.3	WINNIPEGOSIS	1779.4	ASHERN	1786.7	
	INTERLAKE	1790.4	STONY MOUNTAIN	1871.8	DEADWOOD	1915.1					

CORES 923.2 - 924.5, 996.1 - 997.6, 1044.5 - 1057.0, 1071.4 - 1080.8, 1311.6 - 1315.8, 1342.3 - 1343.9, 1590.4 - 1592.0, 1656.9 - 1658.4, 1677.9 - 1679.4, 1786.1 - 1789.2

DSTS

1	907.7 -	917.4	3.0	CLEAN MUD
2	921.4 -	924.5	914.0	BRACKISH WATER
3	1070.5 -	1073.5	4.6	OIL CUT MUD
4	1072.9 -	1076.2	4.6	OIL CUT MUD
5	1075.9 -	1080.8	6.1	OIL CUT MUD

WELL LOCATION HZN

01 04 27 15 23 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

ZD HB PETRO DY GLIDDEN 11 25 27 23 11-25 -27 -23 W3 KB 697.7 TD 774.2 STATUS - D/A FIN DRILL DATE - 69 12

DEPT TOPS											
	LEA PARK	178.6	TOP RIB CK MB	241.4	BASE RIB CK MB	255.1	MILK RIVER	341.4	LOWER COLORADO	604.4	
	TOP VIKING SD	702.6	BASE VIKING SD	712.6	TOP SPIN H SD	755.9					

DSTS

1	693.4 -	704.1	GAS TO SURFACE	265.0 SALT WATER

WELL LOCATION HZN

01 11 25 27 23 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PRECAM GLIDDEN 6 2 28 23 6- 2 -28 -23 W3 KB 694.3 TD 940.9 STATUS - D/A FIN DRILL DATE - 85 02

DEPT TOPS												
	LEA PARK	172.5	TOP RIB CK MB	237.1	BASE RIB CK MB	249.9	TOP VICT MEMB	288.6	BASE VICT MEMB	289.9		
	MILK RIVER	339.9	LOWER COLORADO	600.5	TOP VIKING SD	696.5	BASE VIKING SD	704.1	TOP SPIN H SD	727.6		
	BASE SPIN H SD	744.3	TOP COLONY SD	747.7	TOP MCLAR SD	794.9	TOP WASECA SD	802.2	TOP SPARKY SD	815.0		
	TOP G.P. SD	830.6	TOP REX SD	837.6	SOURIS VALLEY	864.4	BAKKEN U. SH	878.4	BAKKEN M. SD	881.8		
	BAKKEN L. SH	907.1	BIG VALLEY	915.9	TORQUAY	933.6						

DSTS				
1	684.9 -	705.0	GAS TO SURFACE	75.0 GAS CUT MUD
2	811.1 -	814.7	MISRUN	
3	777.8 -	782.1	170.1 G, O & W CUT MUD	

WELL LOCATION	HZN
11 06 02 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF KINDERSLEY 10-11-28-23 10-11 -28 -23 W3 KB STATUS - FIN DRILL DATE - 87 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 10 11 28 23 W3	2273

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

GULF KINDERSLEY 10-13-28-23 10-13 -28 -23 W3 KB STATUS - FIN DRILL DATE - 86 08

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 10 13 28 23 W3	2273	37	8611	8611	2L	50374 GULF KINDERSLEY 10-13-28-23	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	30	79.0	0	.5
3 MO DAILY AVERAGE		2.6	.0	.0	
ALLTIME		30	79.0	.0	.5

CANUS ET AL S KINDERSLEY 12 23 28 23 12-23 -28 -23 W3 KB 687.3 TD 755.9 STATUS - D/A FIN DRILL DATE - 69 12

DEPT TOPS

LEA PARK 163.7 TOP RIB CK MB 229.8 BASE RIB CK MB 246.3 MILK RIVER 337.4 LOWER COLORADO 605.9

TOP VIKING SD 708.1 BASE VIKING SD 716.3 TOP SPIN H SD 748.0

CORES 709.0 - 714.8

DSTS 1 705.3 - 718.1 MISRUN
2 708.4 - 718.1 GAS TO SURFACE 323.1 G & OIL CUT MUD

WELL LOCATION	HZN
01 12 23 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WESTAR KINDERSLEY 7 29 28 23 7-29 -28 -23 W3 KB 682.8 TD 744.3 STATUS - D/A FIN DRILL DATE - 85 02

DEPT TOPS	LEA PARK	161.2	TOP RIB CK MB	218.5	BASE RIB CK MB	235.6	MILK RIVER	333.1	LOWER COLORADO	598.6	
	TOP VIKING SD	708.4	BASE VIKING SD	717.5							
DSTS	1	708.1 -	718.1	150.0 GAS CUT MUD		18.0 O & M CUT WATER					

WELL LOCATION	HZN
01 07 29 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

AMERADA TRIAD KINDERSLEY 10 30 28 23 10-30 -28 -23 W3 KB 678.2 TD 906.5 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS	LEA PARK	150.9	MILK RIVER	324.9	LOWER COLORADO	590.1	TOP VIKING SD	689.5	BASE VIKING SD	697.1	
	MANNVILLE	751.3	DETRITAL	806.8	MADISON UNDIF	816.9	BAKKEN U. SH	872.6	BAKKEN M. SD	874.5	
	BAKKEN L. SH	899.8									
DSTS	1	676.7 -	684.3	18.3 CLEAN MUD							
	2	684.6 -	715.1	MISRUN							

WELL LOCATION	HZN
01 10 30 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF KINDERSLEY 13 31 28 23 13-31 -28 -23 W3 KB 673.9 TD 933.0 STATUS - SUSP OIL FIN DRILL DATE - 81 05

DEPT TOPS	LEA PARK	159.1	TOP RIB CK MB	216.1	BASE RIB CK MB	224.0	MILK RIVER	327.1	LOWER COLORADO	594.1
	TOP VIKING SD	686.4	BASE VIKING SD	690.1	MANNVILLE	742.2	MADISON GROUP	834.2	BAKKEN U. SH	864.4
	BAKKEN M. SD	865.6	BAKKEN L. SH	888.8	BIG VALLEY	901.0	TORQUAY	920.5		

PERFS 687.0 - 688.8

DSTS				
	1	846.1 - 860.5	29.9	CLEAN MUD
	2	681.5 - 695.9	MISRUN	
	3	680.6 - 694.9	MISRUN	

WELL LOCATION	HZN
01 13 31 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

CANUS ET AL N VERENDRYE 12 32 28 23 12-32 -28 -23 W3 KB 671.8 TD 746.8 STATUS - D/A FIN DRILL DATE - 69 12

DEPT TOPS	LEA PARK	163.1	TOP RIB CK MB	216.7	BASE RIB CK MB	234.1	MILK RIVER	331.0	LOWER COLORADO	597.1
	TOP VIKING SD	698.3	BASE VIKING SD	706.8						

CORES 691.9 - 704.1

DSTS			
	1	699.2 - 704.1	MISRUN

WELL LOCATION	HZN
01 12 32 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

G A O VERENDRYE 1 33 28 23 1-33 -28 -23 W3 KB 673.3 TD 915.6 STATUS - SUSP GAS FIN DRILL DATE - 72 12

DEPT TOPS											
LEA PARK	150.0	TOP RIB CK MB	211.5	BASE RIB CK MB	227.7	MILK RIVER	324.0	LOWER COLORADO	584.6		
TOP VIKING SD	689.8	BASE VIKING SD	697.7	MANNVILLE	747.7	MADISON UNDIF	831.8	BAKKEN U. SH	866.5		
BAKKEN M. SD	867.2	BAKKEN L. SH	886.7	BIG VALLEY	894.9	TORQUAY	913.5				

DSTS				
1	686.7 -	696.2	MISRUN	
2	690.1 -	696.2	GAS TO SURFACE	109.7 GAS CUT MUD
3	210.3 -	217.0	99.0 M CUT SALT WATER	

WELL LOCATION	HZN
01 01 33 28 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

MESA KINDERSLEY 7 6 29 23 7- 6 -29 -23 W3 KB 680.6 TD 972.3 STATUS - D/A FIN DRILL DATE - 74 06

DEPT TOPS											
LEA PARK	170.7	TOP RIB CK MB	227.7	BASE RIB CK MB	245.1	MILK RIVER	338.6	LOWER COLORADO	605.9		
TOP VIKING SD	707.4	BASE VIKING SD	714.8	MANNVILLE	762.9	SOURIS VALLEY	857.4	BAKKEN U. SH	871.7		
BAKKEN M. SD	872.9	BAKKEN L. SH	897.3	BIG VALLEY	902.5	TORQUAY	925.1	BIRDBEAR	963.2		

WELL LOCATION	HZN
01 07 06 29 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANUS ET AL KINDERSLEY 1 16 29 23 1-16 -29 -23 W3 KB 681.5 TD 741.9 STATUS - D/A FIN DRILL DATE - 69 10

DEPT TOPS	LEA PARK	166.4	TOP RIB CK MB	230.1	BASE RIB CK MB	246.6	MILK RIVER	345.6	LOWER COLORADO	604.4	
	TOP VIKING SD	702.0	BASE VIKING SD	713.2							
CORES	702.6 - 710.2										

WELL LOCATION	HZN
40 01 16 29 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUNLITE UNITY 7 23 38 23 7-23 -38 -23 W3 KB 632.2 TD 717.8 STATUS - D/A FIN DRILL DATE - 75 07

DEPT TOPS	TOP RIB CK MB	139.0	BASE RIB CK MB	157.9	TOP VICT MEMB	198.7	BASE VICT MEMB	207.3	MILK RIVER	304.8	
	LOWER COLORADO	472.4	TOP VIKING SD	558.4	BASE VIKING SD	562.1	MANNVILLE	599.5	DEVONIAN	691.0	

DSTS	1	139.0 - 146.9	94.0	FRESH WATER
	2	553.5 - 561.4	GAS TO SURFACE	
	3	691.9 - 699.8	16.8	CLEAN MUD
	4	408.4 - 469.4	10.7	CLEAN MUD

WELL LOCATION	HZN
01 07 23 38 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SHELL SUNNYGLEN 6 28 38 23 6-28 -38 -23 W3 KB 649.5 TD 705.0 STATUS - D/A FIN DRILL DATE - 81 02

DEPT TOPS												
	LOWER COLORADO	481.3	TOP VIKING SD	562.4	BASE VIKING SD	571.5	TOP COLONY SD	608.1	BASE COLONY SD	620.9		
	TOP MCLAR SD	625.1	BASE MCLAR SD	641.9	TOP WASECA SD	643.7	BASE WASECA SD	662.0	TOP SPARKY SD	666.0		
	BASE SPARKY SD	671.5	TOP G.P. SD	672.4	BASE G.P. SD	680.3	TOP REX SD	682.8	BASE REX SD	687.3		
	TORQUAY	692.2										

CORES 615.1 - 691.0

WELL LOCATION	HZN
41 06 28 38 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SUNLITE UNITY 10 29 38 23 10-29 -38 -23 W3 KB 655.3 TD 790.3 STATUS - D/A FIN DRILL DATE - 75 07

DEPT TOPS												
	LEA PARK	101.2	TOP RIB CK MB	157.3	BASE RIB CK MB	179.8	TOP VICT MEMB	214.9	BASE VICT MEMB	223.4		
	MILK RIVER	298.7	LOWER COLORADO	488.9	TOP VIKING SD	567.5	BASE VIKING SD	573.3	MANNVILLE	611.1		
	BIRDBEAR	695.6	DUPEROW	743.7								

DSTS					
	1	616.3 -	628.5		
	2	562.7 -	574.9		
	3	632.2 -	644.3	121.9	SUL WATER CT MUD
	4	765.0 -	777.2	94.5	SUL WATER CT MUD

WELL LOCATION	HZN
01 10 29 38 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF UNITY A10-1-39-23 10- 1 -39 -23 W3 KB STATUS - FIN DRILL DATE - 86 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 10 01 39 23 W3	2341

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

HB SUNNYGLEN 6 8 39 23 6- 8 -39 -23 W3 KB 675.7 TD 723.0 STATUS - SUSP GAS FIN DRILL DATE - 80 03

DEPT TOPS	LOWER COLORADO	507.8	MANNVILLE	630.6	BASE COLONY SD	641.6	TOP MCLAR SD	645.0	BASE MCLAR SD	649.2	
	TOP WASECA SD	650.7	BASE WASECA SD	673.0	TOP SPARKY SD	674.8	BASE SPARKY SD	684.3	TOP G.P. SD	687.9	
	BASE G.P. SD	696.5	TOP REX SD	698.0	BASE REX SD	703.5	TOP LLOYD SD	704.7			
PERFS	617.5 - 619.0		591.0 - 591.9								

WELL LOCATION	HZN
01 06 08 39 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

BATA NO 27 16-11 -39 -23 W3 KB 606.2 TD 701.0 STATUS - D/A FIN DRILL DATE - 52 08

DEPT TOPS	LEA PARK	62.5	LOWER COLORADO	433.7	MANNVILLE	560.5	
CORES	493.8 - 524.6		637.0 - 664.2				
DSTS	1	516.9 - 524.6	GAS TO SURFACE		18.3 CLEAN MUD		
	2	649.5 - 652.9	9.1 CLEAN MUD		497.0 0 CUT SALT WATER		

WELL LOCATION	HZN
11 16 11 39 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BATA NO 10 3-15 -39 -23 W3 KB 662.9 TD 712.0 STATUS - D/A FIN DRILL DATE - 45 09

DEPT TOPS

LEA PARK	121.3	LOWER COLORADO	426.1	TOP VIKING SD	576.7	BASE VIKING SD	577.9	MANNVILLE	618.7		
BIRDBEAR	710.5										

CORES 477.6 - 504.4 572.1 - 584.3 616.3 - 625.8 704.1 - 712.0

DSTS

1	575.8 - 584.3	GAS TO SURFACE	9.1 GAS CUT MUD
2	705.3 - 711.4	MISRUN	
3	706.2 - 711.4	18.3 CLEAN MUD	
4	619.4 - 681.5	424.0 M CUT SALT WATER	

WELL LOCATION	HZN
01 03 15 39 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDN RES MOCL BALDWINTON C15 20 44 23 15-20 -44 -23 W3 KB 635.8 TD 658.4 STATUS - J/A FIN DRILL DATE - 71 01

DEPT TOPS

LOWER COLORADO	417.3	MANNVILLE	534.3	BASE WASECA SD	590.7	TOP SPARKY SD	593.1	BASE SPARKY SD	598.6		
TOP G.P. SD	600.2	BASE G.P SD	608.7	TOP REX SD	611.7	BASE REX SD	620.0	TOP LLOYD SD	623.0		
BASE LLOYD SD	632.2	TOP CUMM SD	637.0								

WELL LOCATION	HZN
31 15 20 44 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = J/A

SASKOIL BALDWINTON A13 22 44 23 13-22 -44 -23 W3 KB 659.9 TD 684.9 STATUS - SUSP OIL FIN DRILL DATE - 81 03

DEPT TOPS											
	LEA PARK	139.6	TOP RIB CK MB	149.4	BASE RIB CK MB	156.4	LOWER COLORADO	439.5	TOP VIKING SD	516.0
	BASE VIKING SD	521.5	TOP COLONY SD	556.0	BASE COLONY SD	574.9	TOP MCLAR SD	579.1	BASE MCLAR SD	584.6
	TOP WASECA SD	585.5	BASE WASECA SD	609.6	TOP SPARKY SD	610.5	BASE SPARKY SD	620.0	TOP G.P. SD	621.8
	BASE G.P. SD	628.5	TOP REX SD	631.2	BASE REX SD	643.4	TOP LLOYD SD	644.0	BASE LLOYD SD	652.3
	TOP CUMM SD	658.1	DUPEROW	677.9						

WELL LOCATION	HZN
11 13 22 44 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

SASKOIL BALDWINTON A8 28 44 23 8-28 -44 -23 W3 KB 657.5 TD 709.9 STATUS - OIL PROD FIN DRILL DATE - 81 02

DEPT TOPS											
	LEA PARK	145.4	LOWER COLORADO	430.1	TOP COLONY SD	544.1	BASE COLONY SD	565.1	TOP MCLAR SD	571.5
	BASE MCLAR SD	580.9	TOP WASECA SD	581.9	BASE WASECA SD	600.2	TOP SPARKY SD	601.7	BASE SPARKY SD	613.9
	TOP G.P. SD	615.7	BASE G.P. SD	623.6	TOP REX SD	626.4	BASE REX SD	635.2	TOP LLOYD SD	638.6
	BASE LLOYD SD	646.5	TOP CUMM SD	654.1	BASE CUMM SD	670.9	DUPEROW	672.1		

PERFS 655.0 - 655.9

DSTS 1 545.0 - 554.1 GAS TO SURFACE 27.1 CLEAN MUD

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 08 28 44 23 W3	2350	19	8107	8606	1H	00482 SASKOIL BALDWINTON A8 28 44 23	7.1	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	35.4	.0	29.3
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		393	170.5	.0	135.8

CDN RES MOCL BALDWINTON A4 34 44 23 4-34 -44 -23 W3 KB 660.2 TD 679.7 STATUS - STRAT TEST FIN DRILL DATE - 71 01

DEPT TOPS												
	LEA PARK	118.6	LOWER COLORADO	442.0	TOP VIKING SD	518.8	BASE VIKING SD	523.3	MANNVILLE	558.1		
	TOP WASECA SD	589.2	BASE WASECA SD	607.2	TOP SPARKY SD	614.2	BASE SPARKY SD	621.8	TOP G.P. SD	623.3		
	BASE G.P. SD	631.9	TOP REX SD	635.5	BASE REX SD	637.3	TOP LLOYD SD	647.1	BASE LLOYD SD	655.6		
	TOP CUMM SD	664.2										

WELL LOCATION	HZN
11 04 34 44 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

B.A. HILLSDALE BLAZY R/A 4 5 45 23 4- 5 -45 -23 W3 KB 687.6 TD 725.1 STATUS - STRAT TEST FIN DRILL DATE - 65 07

DEPT TOPS												
	LEA PARK	175.3	LOWER COLORADO	467.9	MANNVILLE	587.0	TOP WASECA SD	616.0	BASE WASECA SD	627.9		
	TOP SPARKY SD	641.6	BASE SPARKY SD	651.1	TOP G.P. SD	652.0	BASE G.P. SD	659.0	TOP REX SD	664.5		
	BASE REX SD	672.4	TOP LLOYD SD	673.0	BASE LLOYD SD	684.0	TOP CUMM SD	690.4	BASE CUMM SD	701.0		
	DUPEROW	718.1										

WELL LOCATION	HZN
61 04 05 45 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

SASKOIL CARRUTHERS A8 20 45 23 8-20 -45 -23 W3 KB 694.6 TD 730.9 STATUS - D/A FIN DRILL DATE - 77 10

DEPT TOPS	LEA PARK	174.7	LOWER COLORADO	466.6	MANNVILLE	581.6	TOP COLONY SD	588.9	BASE COLONY SD	598.3		
	TOP MCLAR SD	601.1	BASE MCLAR SD	610.8	TOP WASECA SD	613.0	BASE WASECA SD	632.8	TOP SPARKY SD	639.8		
	BASE SPARKY SD	644.3	TOP G.P. SD	647.4	BASE G.P. SD	652.6	TOP REX SD	657.8	BASE REX SD	668.4		
	TOP LLOYD SD	669.3	BASE LLOYD SD	680.3	TOP CUMM SD	687.0	BASE CUMM SD	704.1	TOP DINA SD	705.3		
DSTS	1 669.0 -	673.0	36.6 CLEAN MUD		3.0							

WELL LOCATION	HZN
11 08 20 45 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PEX SHOP POUNDMAKER A10 24 45 23 10-24 -45 -23 W3 KB 678.2 TD 746.5 STATUS - SUSP OIL FIN DRILL DATE - 80 10

DEPT TOPS	LEA PARK	168.9	TOP RIB CK MB	203.9	BASE RIB CK MB	214.0	LOWER COLORADO	447.1	TOP VIKING SD	524.9		
	BASE VIKING SD	529.4	TOP SPIN H SD	565.7	TOP COLONY SD	573.6	BASE COLONY SD	585.2	TOP MCLAR SD	590.1		
	BASE MCLAR SD	598.0	TOP WASECA SD	600.8	BASE WASECA SD	625.1	TOP SPARKY SD	629.4	BASE SPARKY SD	634.6		
	TOP G.P. SD	636.1	BASE G.P. SD	641.9	TOP REX SD	645.6	BASE REX SD	655.9	TOP LLOYD SD	656.5		
	BASE LLOYD SD	666.3	TOP CUMM SD	673.0	BASE CUMM SD	691.3	TOP DINA SD	694.6	DUPEROW	715.7		

WELL LOCATION	HZN
11 10 24 45 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

DOME ETAL HILLSDALE R/A B12 25 45 23 12-25 -45 -23 W3 KB STATUS - FIN DRILL DATE - 85 09

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
61 12 25 45 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

B. A. HILLSDALE PEDERSEN 1 28 45 23 1-28 -45 -23 W3 KB 662.0 TD 675.7 STATUS - SUBS ABD FIN DRILL DATE - 65 12

DEPT TOPS												
	LEA PARK	241.4	MILK RIVER	293.5	LOWER COLORADO	431.0	MANNVILLE	550.5	TOP MCLAR SD	562.7		
	BASE MCLAR SD	574.5	TOP WASECA SD	581.6	BASE WASECA SD	596.8	TOP SPARKY SD	597.4	BASE SPARKY SD	607.8		
	TOP G.P. SD	610.8	BASE G.P. SD	626.1	TOP REX SD	629.4	BASE REX SD	634.3	TOP LLOYD SD	644.3		
	BASE LLOYD SD	652.3	TOP CUMM SD	662.0								
CORES	636.1 - 649.5											
DSTS	1	641.9 - 649.5		9.1 OIL CUT MUD								

WELL LOCATION	HZN
01 01 28 45 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

B.A. HILLSDALE PEDER R/A 1 28 45 23 1-28 -45 -23 W3 KB 659.0 TD 702.6 STATUS - STRAT TEST FIN DRILL DATE - 65 08

DEPT TOPS											
LEA PARK	231.0	LOWER COLORADO	424.3	MANNVILLE	546.2	TOP MCLAR SD	564.5	BASE MCLAR SD	568.8		
TOP WASECA SD	576.7	BASE WASECA SD	585.2	TOP SPARKY SD	592.2	BASE SPARKY SD	596.2	TOP G.P. SD	604.4		
BASE G.P. SD	610.8	TOP REX SD	621.2	BASE REX SD	624.2	TOP LLOYD SD	636.1	BASE LLOYD SD	644.0		
TOP CUMM SD	654.1	BASE CUMM SD	663.9	DUPEROW	679.1						

WELL LOCATION	HZN
51 01 28 45 23 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

OIL 85 BIGSTICK 6-23-15-24 6-23 -15 -24 W3 KB STATUS - FIN DRILL DATE - 86 08

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
41 06 23 15 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

IMP FAIRMOUNT R/A 4 16 28 24 4-16 -28 -24 W3 KB 694.3 TD 731.5 STATUS - STRAT TEST FIN DRILL DATE - 59 05

DEPT TOPS											
LEA PARK	164.3	MILK RIVER	334.7	LOWER COLORADO	602.9	TOP VIKING SD	713.8	BASE VIKING SD	717.8		
DSTS 1	705.6 -	717.8	GAS TO SURFACE		18.3 CLEAN MUD						

WELL LOCATION	HZN
61 04 16 28 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

HUSKY PHILLIPS FAIRMOUNT NO 1 8-19 -28 -24 W3 KB 695.6 TD 923.5 STATUS - D/A FIN DRILL DATE - 51 08

DEPT TOPS											
	LEA PARK	162.8	MILK RIVER	353.3	LOWER COLORADO	610.2	TOP VIKING SD	700.4	BASE VIKING SD	715.1
	MANNVILLE	762.0	DETRITAL	814.1	MADISON UNDIF	827.5	BAKKEN U. SH	889.1	BAKKEN M. SD	890.0
	BAKKEN L. SH	911.4	BIG VALLEY	915.3						

CORES 711.1 - 717.2 892.5 - 896.1

DSTS					
	1	708.4 -	717.2	77.7	GAS CUT MUD
	2	889.4 -	896.1	762.0	SALT WATER

WELL LOCATION	HZN
11 08 19 28 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANUS AMOCO ET AL FAIRM T 7 28 28 24 7-28 -28 -24 W3 KB 684.6 TD 746.8 STATUS - SUBS ABD FIN DRILL DATE - 69 08

DEPT TOPS											
	LEA PARK	154.8	TOP RIB CK MB	213.4	BASE RIB CK MB	218.8	MILK RIVER	324.9	LOWER COLORADO	601.4
	TOP VIKING SD	701.0	BASE VIKING SD	707.1						

PERFS 701.0 - 702.3 703.5 - 705.3 705.9 - 707.1

CORES 691.9 - 710.2

DSTS					
	1	700.4 -	710.2	GAS TO SURFACE	56.4 CLEAN MUD

WELL LOCATION	HZN
01 07 28 28 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

PCI FAIRMOUNT A10-32-28-24 10-32 -28 -24 W3 KB STATUS - FIN DRILL DATE - 86 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 10 32 28 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

IMPERIAL CLOVERHILL NO 6 5 29 24 6- 5 -29 -24 W3 KB 666.3 TD 719.9 STATUS - D/A FIN DRILL DATE - 54 05

DEPT TOPS: LEA PARK 156.1 | MILK RIVER 322.5 | LOWER COLORADO 595.3 | TOP VIKING SD 701.0 | BASE VIKING SD 710.5

CORES 679.7 - 703.8

DSTS				
	1	682.8 - 692.8	MISRUN	
	2	681.8 - 692.8	6.1	CLEAN MUD

WELL LOCATION	HZN
01 06 05 29 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SAWDE NO 1 16-19 -29 -24 W3 KB 665.4 TD 702.9 STATUS - D/A FIN DRILL DATE - 55 09

DEPT TOPS: LEA PARK 141.7 | MILK RIVER 317.6 | LOWER COLORADO 586.1 | TOP VIKING SD 679.7 | BASE VIKING SD 691.9

CORES 679.7 - 696.8

DSTS				
	1	675.4 - 681.5	9.1	GAS CUT MUD
	2	679.7 - 685.2	356.6	GAS CUT MUD
	3	675.1 - 702.9	38.1	CLEAN MUD

WELL LOCATION	HZN
01 16 19 29 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF KINDERSLEY 5 22 29 24 5-22 -29 -24 W3 KB 684.6 TD 930.9 STATUS - D/A FIN DRILL DATE - 81 05

DEPT TOPS											
	LEA PARK	160.6	TOP RIB CK MB	224.9	BASE RIB CK MB	242.9	MILK RIVER	344.1	LOWER COLORADO	612.6	
	TOP VIKING SD	707.1	BASE VIKING SD	718.1	MANNVILLE	762.3	MADISON GROUP	848.0	BAKKEN U. SH	865.6	
	BAKKEN M. SD	867.5	BAKKEN L. SH	890.3	BIG VALLEY	896.4	TORQUAY	917.1			

WELL LOCATION	HZN
01 05 22 29 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDN RES MURPHY UNITY 10 14 40 24 10-14 -40 -24 W3 KB 675.1 TD 755.0 STATUS - SUSP GAS FIN DRILL DATE - 78 12

DEPT TOPS											
	TOP RIB CK MB	177.4	BASE RIB CK MB	202.1	LOWER COLORADO	513.9	MANNVILLE	630.6	DEVONIAN	741.3	
DSTS	1	586.4 -	595.0	GAS TO SURFACE		115.0 SALT WATER					

WELL LOCATION	HZN
01 10 14 40 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

CNW ET AL UNITY A2-15-40-24 2-15 -40 -24 W3 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 02 15 40 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

PCI UNITY A10-17-40-24 10-17 -40 -24 W3 KB STATUS - FIN DRILL DATE - 86 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 10 17 40 24 W3	2313

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

CDN RES MURPHY UNITY 6 19 40 24 6-19 -40 -24 W3 KB 613.0 TD 722.1 STATUS - D/A FIN DRILL DATE - 78 09

DEPT TOPS	LOWER COLORADO	458.1	MANNVILLE	581.6	TOP MCLAR SD	601.1	BASE MCLAR SD	611.1	TOP WASECA SD	616.9			
	BASE WASECA SD	630.6	TOP SPARKY SD	633.4	BASE SPARKY SD	647.1	TOP G.P. SD	650.4	BASE G.P. SD	654.1			
	TOP REX SD	657.1	BASE REX SD	662.6	TOP LLOYD SD	670.0	BASE LLOYD SD	674.5	TOP CUMM SD	685.5			
	DEVONIAN	711.4											

DSTS	1	687.9 -	693.1	27.0 M CUT SALT WATER

WELL LOCATION	HZN
01 06 1[illegible] 40 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

BATA PETROLEUMS NO 12 5-21 -40 -24 W3 KB 581.6 TD 657.5 STATUS - D/A FIN DRILL DATE - 45 10

DEPT TOPS	LEA PARK	41.5	MILK RIVER	211.2	LOWER COLORADO	418.2	TOP VIKING SD	497.1	BASE VIKING SD	499.9			
	MANNVILLE	581.6	DEVONIAN	649.5									

CORES	418.2 -	430.4	491.6 -	512.1	536.1 -	540.1	623.6 -	657.5					

DSTS	1	494.7 -	512.1	MISRUN
	2	625.1 -	632.2	128.0 GAS CUT MUD

WELL LOCATION	HZN
31 05 21 40 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HB DEB ET AL UNITY 6 26 40 24 6-26 -40 -24 W3 KB 588.3 TD 652.9 STATUS - D/A FIN DRILL DATE - 80 03

DEPT TOPS											
LOWER COLORADO	424.6	MANNVILLE	543.5	BASE MCLAR SD	559.9	TOP WASECA SD	563.3	BASE WASECA SD	595.9		
TOP SPARKY SD	597.7	BASE SPARKY SD	609.3	TOP G.P. SD	610.5	BASE G.P. SD	616.9	TOP REX SD	618.4		
BASE REX SD	630.0	TOP LLOYD SD	631.9	DEVONIAN	650.1						

WELL LOCATION	HZN
21 06 26 40 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MURPHY CDN RES UNITY 6 31 40 24 6-31 -40 -24 W3 KB 642.2 TD 729.7 STATUS - D/A FIN DRILL DATE - 77 06

DEPT TOPS											
TOP RIB CK MB	145.7	BASE RIB CK MB	167.6	TOP VICT MEMB	222.5	BASE VICT MEMB	238.4	LOWER COLORADO	479.5		
TOP VIKING SD	560.8	BASE VIKING SD	563.9	MANNVILLE	604.1	BASE COLONY SD	613.3	TOP MCLAR SD	615.7		
BASE MCLAR SD	629.7	TOP WASECA SD	637.3	BASE WASECA SD	654.7	TOP SPARKY SD	660.2	BASE SPARKY SD	665.7		
TOP G.P. SD	670.6	BASE REX SD	684.6	TOP LLOYD SD	689.5	BASE LLOYD SD	693.7	TOP CUMM SD	702.6		
DEVONIAN	719.9										

WELL LOCATION	HZN
01 06 31 40 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF UNITY 10 4 41 24 10- 4 -41 -24 W3 KB 616.9 TD 734.6 STATUS - D/A FIN DRILL DATE - 78 06

DEPT TOPS						
	LOWER COLORADO	450.8	MANNVILLE	570.6	DUPEROW	678.5

DSTS				
	1	681.5 - 687.6	3.0 OIL CUT MUD	
	2	673.0 - 679.7	.9 CLEAN MUD	

WELL LOCATION	HZN
01 10 04 41 24 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PHILLIPS HUSKY FAIRMOUNT A NO 1 7-14 -28 -25 W3 KB 697.7 TD 944.3 STATUS - D/A FIN DRILL DATE - 55 08

DEPT TOPS												
	LEA PARK	172.8	MILK RIVER	352.7	LOWER COLORADO	628.8	TOP VIKING SD	729.4	BASE VIKING SD	735.8		
	MANNVILLE	780.3	MADISON UNDIF	872.6	BAKKEN U. SH	908.3	BAKKEN M. SD	910.1	BAKKEN L. SH	926.6		
	BIG VALLEY	936.3										

CORES					
	711.1 - 714.8	867.2 - 869.6	892.5 - 896.1		

DSTS				
	1	728.5 - 734.6	25.9 GAS CUT MUD	
	2	905.9 - 908.9	24.4 OIL CUT MUD	82.0 SALT WATER

WELL LOCATION	HZN
01 07 14 28 25 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PCI PINKHAM A9-22-28-25 9-22 -28 -25 W3 KB STATUS - FIN DRILL DATE - 86 11

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 09 22 28 25 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

KEWANEE WHITESIDE 11 21 29 25 11-21 -29 -25 W3 KB 711.7 TD 274.3 STATUS - D/A FIN DRILL DATE - 65 03

DEPT TOPS LEA PARK 175.0 TOP RIB CK MB 229.5

WELL LOCATION	HZN
01 11 21 29 25 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MER MAK WHITESIDE 6 27 29 25 6-27 -29 -25 W3 KB 704.7 TD 245.4 STATUS - SUBS ABD FIN DRILL DATE - 71 09

DEPT TOPS LEA PARK 177.1 TOP RIB CK MB 227 7 BASE RIB CK MB 234.1

PERFS 228.3 - 231.3 232.9 - 234.1

WELL LOCATION	HZN
01 06 27 29 25 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

HB DEB ETAL RUTLAND 10 26 40 25 10-26 -40 -25 W3 KB 652.6 TD 730.6 STATUS - D/A FIN DRILL DATE - 80 11

DEPT TOPS

LOWER COLORADO	481.9	TOP VIKING SD	558.7	BASE VIKING SD	565.7	MANNVILLE	605.0	BASE COLONY SD	615.4		
TOP MCLAR SD	616.9	BASE MCLAR SD	624.2	TOP WASECA SD	627.0	BASE WASECA SD	657.1	TOP SPARKY SD	659.3		
BASE SPARKY SD	670.0	TOP G.P. SD	671.2	BASE G.P. SD	677.3	TOP REX SD	678.8	BASE REX SD	688.8		
TOP LLOYD SD	690.1	BASE LLOYD SD	696.2	TOP CUMM SD	703.2						

WELL LOCATION	HZN
31 10 26 40 25 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

DECALTA PENNANT SMILEY 8 19 31 26 8-19 -31 -26 W3 KB 710.8 TD 944.9 STATUS - GAS PROD FIN DRILL DATE - 67 02

DEPT TOPS	LEA PARK	184.1	LOWER COLORADO	633.4	TOP VIKING SD	724.5	BASE VIKING SD	732.7	MANNVILLE	773.0
	MADISON GROUP	867.5	BAKKEN M. SD	884.2	BAKKEN L. SH	902.2	BIG VALLEY	904.6	TORQUAY	920.5

PERFS 727.9 - 730.9 725.4 - 727.3

CORES 721.5 - 736.1

DSTS
1 732.7 - 736.1 GAS TO SURFACE 91.4 G & OIL CUT MUD
2 726.3 - 732.7 OIL TO SURFACE GAS TO SURFACE 152.0 CLEAN OIL
3 845.8 - 871.4 61.0 OIL CUT MUD

WELL LOCATION	HZN	RT	FPM	LPM
01 08 19 31 26 W3	2273	10	6704	6706

YR MO	DOP	OIL	GAS	WATER
ALLTIME	13	29.2	36.8	.0

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
20 GAS	01 08 19 31 26 W3	2273	25	6712	8110	2L 00019	DECALTA PENNANT SMILEY 8 19 31 26	.0	.0

YR MO	DOP	OIL	GAS	WATER
85 11	0	.0	.0	.0
85 12	0	.0	.0	.0
86 01	0	.0	.0	.0
86 02	0	.0	.0	.0
86 03	0	.0	.0	.0
86 04	0	.0	.0	.0
86 05	0	.0	.0	.0
86 06	0	.0	.0	.0
86 07	0	.0	.0	.0
86 08	0	.0	.0	.0
86 09	0	.0	.0	.0
86 10	0	.0	.0	.0
86 11	0	.0	.0	.0
ALLTIME	3804	448.7	20,036.5	10.3

MESA ET AL HOOSIER 10 19 31 26 10-19 -31 -26 W3 KB 707.1 TD 910.1 STATUS - SUSP GAS FIN DRILL DATE - 73 02

DEPT TOPS												
	LEA PARK	181.7	TOP RIB CK MB	233.8	BASE RIB CK MB	238.0	MILK RIVER	373.7	LOWER COLORADO	630.0		
	TOP VIKING SD	723.9	BASE VIKING SD	734.0	MANNVILLE	773.0	MADISON UNDIF	829.1	BAKKEN U. SH	850.7		
	BAKKEN M. SD	852.8	BAKKEN L. SH	865.6	BIG VALLEY	869.9	TORQUAY	889.1				

PERFS 855.6 - 857.7

DSTS

1	855.0 -	859.5	MISRUN
2	855.0 -	859.5	GAS TO SURFACE
3	774.5 -	800.4	MISRUN

WELL LOCATION	HZN
40 10 19 31 26 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

PENNANT DECALTA SMILEY 16 20 31 26 16-20 -31 -26 W3 KB 720.9 TD 901.0 STATUS - SUBS ABD FIN DRILL DATE - 69 06

DEPT TOPS													
	LEA PARK	204.8	TOP RIB CK MB	251.8	BASE RIB CK MB	257.9	MILK RIVER	390.4	LOWER COLORADO	647.1			
	TOP VIKING SD	730.3	BASE VIKING SD	746.5	MANNVILLE	788.8	MADISON UNDIF	868.7	BAKKEN M. SD	893.4			
PERFS	808.6 - 810.2		815.3 - 815.9		808.9 - 808.9		814.1 - 814.1						
CORES	739.1 - 746.5												

DSTS					
1	737.6 - 746.5	MISRUN			
2	738.2 - 746.5	GAS TO SURFACE	6.1	CLEAN MUD	
3	807.7 - 812.0	GAS TO SURFACE	3.0	SALT WATER	
4	858.3 - 865.6	73.2	OIL CUT MUD		

WELL LOCATION

01 16 20 31 26 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 16 20 31 26 W3	2300	20	6912	7209

YR MO	DOP	OIL	GAS	WATER
ALLTIME	297	.0	4,095.4	10.5

HUSKY HOMESTEAD SMILEY 10 29 31 26 10-29 -31 -26 W3 KB 709.6 TD 954.0 STATUS - SUBS ABD FIN DRILL DATE - 68 06

DEPT TOPS													
	LEA PARK	192.6	TOP RIB CK MB	247.8	BASE RIB CK MB	252.7	MILK RIVER	388.0	LOWER COLORADO	641.9			
	TOP VIKING SD	737.3	BASE VIKING SD	747.1	'MANNVILLE	787.3	BAKKEN L. SH	854.4	BIG VALLEY	856.8			
	TORQUAY	874.5	BIRDBEAR	924.5									

PERFS	924.2 - 924.8	926.3 - 929.3	929.9 - 931.2	931.8 - 932.1	744.0 - 745.2	742.5 - 743.7								
	740.4 - 740.7													
CORES	740.7 - 740.7	743.7 - 743.7	745.2 - 745.2	848.3 - 848.9	926.0 - 928.4									

DSTS				
1	728.5 - 762.0	MISRUN		
2	728.5 - 762.0	GAS TO SURFACE	61.0 CLEAN MUD	
3	925.4 - 931.5	91.4 G & OIL CUT MUD		
4	846.4 - 856.8	MISRUN		

WELL LOCATION

01 10 29 31 26 W3
NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
01 10 29 31 26 W3	5210	10	6807	6809

YR MO	DOP	OIL	GAS	WATER
ALLTIME	66	75.8	.0	62.5

SASKOIL PCI MARSDEN S A10-16-44-26 10-16 -44 -26 W3 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 10 16 44 26 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

WESTAR MARSDEN A11 16 44 26 11-16 -44 -26 W3 KB 650.1 TD 677.0 STATUS - OIL PROD FIN DRILL DATE - 83 06

DEPT TOPS											
TOP RIB CK MB	86.9	BASE RIB CK MB	97.5	LOWER COLORADO	443.2	TOP VIKING SD	518.5	BASE VIKING SD	528.5		
TOP COLONY SD	563.0	BASE COLONY SD	573.3	TOP MCLAR SD	574.5	BASE MCLAR SD	588.0	TOP WASECA SD	593.4		
BASE WASECA SD	613.9	TOP SPARKY SD	615.1	BASE SPARKY SD	626.4	TOP G.P. SD	627.9	BASE G.P. SD	635.5		
TOP REX SD	638.9	BASE REX SD	654.4	TOP LLOYD SD	655.0	BASE LLOYD SD	662.9	TOP CUMM SD	668.4		
PERFS	575.5 - 576.4	616.0 - 618.1	619.4 - 620.6	620.9 - 623.9							
DSTS	1 570.0 - 577.9	50.0 CLEAN OIL	29.9 OIL CUT MUD								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	11 11 16 44 26 W3	2312	17	8307 8502	1H 00643 WESTAR MARSDEN A11 16 44 26	8.8	5.3

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		296	844.2	.0	175.8

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER	MPR	EA
10 OIL	11 11 16 44 26 W3	2321	38	8410 8611	1H 00643 WESTAR MARSDEN A11 16 44 26	13.3	5.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	336.8	.0	34.3
85	12	31	392.6	.0	27.5
86	01	29	302.7	.0	4.1
86	02	17	147.3	1.8	2.8
86	03	31	406.8	12.3	9.9
86	04	30	350.8	12.1	5.5
86	05	31	351.5	14.2	10.5
86	06	30	358.7	13.7	14.7
86	07	31	375.0	13.8	12.6
86	08	31	352.8	23.5	13.3
86	09	30	337.9	12.0	6.6
86	10	31	335.7	24.7	12.9
86	11	30	329.2	23.9	10.6

3 MO DAILY AVERAGE	11.0	.6	.3	
ALLTIME	729	9,057.5	152.0	285.7

WESTAR MARSDEN A12 16 44 26 12-16 -44 -26 W3 KB 642.5 TD 662.9 STATUS - OIL PROD FIN DRILL DATE - 83 05

DEPT TOPS											
	LOWER COLORADO	438.9	TOP VIKING SD	511.5	BASE VIKING SD	514.8	TOP COLONY SD	558.1	BASE COLONY SD	573.6	
	TOP MCLAR SD	574.5	BASE MCLAR SD	583.1	TOP WASECA SD	588.9	BASE WASECA SD	608.1	TOP SPARKY SD	609.9	
	BASE SPARKY SD	622.4	TOP G.P. SD	623.0	BASE G.P. SD	630.0	TOP REX SD	634.3	BASE REX SD	648.9	
	TOP LLOYD SD	650.1									
PERFS	612.0 - 613.0		616.9 - 618.1								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 12 16 44 26 W3	2321	38	8306	8611	1H	00643 WESTAR MARSDEN A12 16 44 26	12.8	5.3

YR	MO	DOP	OIL	GAS	WATER
85	11	30	144.3	.0	11.7
85	12	31	145.2	.0	15.0
86	01	29	144.2	.0	4.7
86	02	28	116.4	3.0	4.6
86	03	31	154.1	12.4	7.7
86	04	30	151.6	12.1	4.7
86	05	31	143.5	13.4	9.9
86	06	30	120.7	13.7	12.1
86	07	31	121.6	14.4	7.0
86	08	31	120.8	23.6	8.7
86	09	22	110.6	12.0	2.1
86	10	29	79.3	23.1	5.3
86	11	30	158.8	23.9	16.4
3 MO DAILY AVERAGE			4.3	.7	.2
ALLTIME		1195	4,507.6	151.6	253.4

SASKOIL PCI MARSDEN S A15-16-44-26 15-16 -44 -26 W3 KB STATUS - FIN DRILL DATE - 87 03

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 15 16 44 26 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

JOSS ET AL MARSDEN A2-21-44-26 2-21 -44 -26 W3 KB STATUS - FIN DRILL DATE - 85 11

NO GEOLOGICAL DATA FOUND

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 02 21 44 26 W3	2321	38	8511	8611	1H	50219 JOSS ET AL MARSDEN A2-21-44-26	19.4	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	8	47.4	.0	4.0
85	12	31	101.0	.0	5.3
86	01	30	143.8	.0	7.2
86	02	27	132.6	.0	10.2
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	30	203.8	.0	13.1
86	06	30	184.6	.0	14.9
86	07	31	167.9	.0	1.3
86	08	31	148.8	.0	9.5
86	09	30	142.1	.0	2.1
86	10	31	126.1	.0	8.5
86	11	30	107.8	.0	6.6
3 MO DAILY AVERAGE			4.1	.0	.1
ALLTIME		309	1,505.9	.0	82.7

TRIAD KR MANITO A4 22 44 26 4-22 -44 -26 W3 KB 649.2 TD 644.0 STATUS - D/A FIN DRILL DATE - 70 03

DEPT TOPS									
MILK RIVER	274.3	LOWER COLORADO	443.2	MANNVILLE	568.8	TOP SPARKY SD	627.3		

WELL LOCATION	HZN
11 04 22 44 26 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CDN RES ETAL MANITO LAKE A6 22 44 26 6-22 -44 -26 W3 KB 653.8 TD 734.9 STATUS - OIL PROD FIN DRILL DATE - 79 10

DEPT TOPS									
LOWER COLORADO	442.9	TOP ST WAL SD	460.9	BASE ST WAL SD	470.0	TOP VIKING SD	520.0	BASE VIKING SD	530.0
MANNVILLE	563.9	BASE MCLAR SD	584.3	TOP WASECA SD	585.8	BASE WASECA SD	620.0	TOP SPARKY SD	623.6
BASE SPARKY SD	633.1	TOP G.P. SD	634.9	BASE G.P. SD	643.7	TOP REX SD	645.0	BASE REX SD	651.7
TOP LLOYD SD	653.8	BASE LLOYD SD	664.2	TOP CUMM SD	670.6	BASE CUMM SD	684.9	TOP DINA SD	687.0
DEVONIAN	729.1								
PERFS	625.1 - 627.9								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 06 22 44 26 W3	2321	17	7911	8411	1H	40033 CDN RES ETAL MANITO LAKE A6 22 44 26	11.7	5.4

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		804	3,192.3	.0	15,552.1

DOME HOOSIER 5 25 31 27 5-25 -31 -27 W3 KB 705.9 TD 897.9 STATUS - OIL PROD FIN DRILL DATE - 80 08

DEPT TOPS											
	LEA PARK	182.0	TOP RIB CK MB	232.6	BASE RIB CK MB	240.8	MILK RIVER	374.0	LOWER COLORADO	627.3	
	TOP VIKING SD	713.5	BASE VIKING SD	730.0	MANNVILLE	768.1	MADISON GROUP	837.6	BAKKEN M. SD	844.0	
	BAKKEN L. SH	869.9	BIG VALLEY	875.1	TORQUAY	892.5					
PERFS	809.9 - 813.6		846.1 - 850.1								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	21 05 25 31 27 W3	4414	24	8009	8511	2H 00005 DOME HOOSIER 5 25 31 27	14.4	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	28	4.3	.1	216.3
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		326	650.3	.3	2,987.0

WESTBURNE ET AL HOOSIER 11 25 31 27 11-25 -31 -27 W3 KB 699.5 TD 890.9 STATUS - SUSP OIL FIN DRILL DATE - 83 01

DEPT TOPS											
	LEA PARK	172.5	TOP RIB CK MB	225.9	BASE RIB CK MB	232.9	MILK RIVER	369.1	LOWER COLORADO	619.0	
	TOP VIKING SD	713.5	BASE VIKING SD	723.9	MANNVILLE	762.9	MADISON GROUP	815.9	BAKKEN M. SD	839.1	
	BAKKEN L. SH	860.1	BIG VALLEY	865.0	TORQUAY	882.4					
PERFS	848.9 - 851.9										
CORES	844.6 - 851.9										

WELL LOCATION	HZN
11 11 25 31 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

WESTBURNE ET AL HOOSIER 15 25 31 27 15-25 -31 -27 W3 KB 701.6 TD 915.9 STATUS - SUSP OIL FIN DRILL DATE - 84 09

DEPT TOPS											
	LEA PARK	178.9	TOP RIB CK MB	225.6	BASE RIB CK MB	232.0	MILK RIVER	385.0	LOWER COLORADO	619.0	
	TOP VIKING SD	714.1	BASE VIKING SD	725.1	TOP COLONY SD	762.9	BASE COLONY SD	780.6	TOP MCLAR SD	783.3	
	BASE MCLAR SD	792.5	TOP WASECA SD	796.4	BASE WASECA SD	814.1	DETRITAL	815.9	SOURIS VALLEY	861.4	
	BAKKEN UNDIF	880.6	TORQUAY	900.1							
PERFS	723.0 - 725.1										
DSTS	1 716.9 - 727.9 MISRUN										
	2 714.1 - 723.9 MISRUN										

WELL LOCATION	HZN
01 15 25 31 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

H O O L HOOSIER 6 36 31 27 6-36 -31 -27 W3 KB 698.6 TD 883.9 STATUS - D/A FIN DRILL DATE - 76 03

DEPT TOPS											
	LEA PARK	176.5	TOP RIB CK MB	224.3	BASE RIB CK MB	231.0	MILK RIVER	365.8	LOWER COLORADO	615.1	
	TOP VIKING SD	701.0	BASE VIKING SD	715.7	TOP SPIN H SD	755.9	BASE SPIN H SD	758.3	MANNVILLE	765.4	
	MADISON GROUP	808.6	BAKKEN U. SH	848.9	BAKKEN M. SD	855.9	BAKKEN L. SH	865.3	BIG VALLEY	868.7	

WELL LOCATION	HZN
01 06 36 31 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MURPHY CDN RES SENLAC 7 33 39 27 7-33 -39 -27 W3 KB 665.4 TD 776.0 STATUS - D/A FIN DRILL DATE - 79 06

DEPT TOPS											
	TOP RIB CK MB	214.0	BASE RIB CK MB	227.7	MILK RIVER	333.1	LOWER COLORADO	531.0	MANNVILLE	662.0	
	BASE COLONY SD	668.7	TOP MCLAR SD	670.0	BASE MCLAR SD	677.9	TOP WASECA SD	679.1	BASE WASECA SD	703.8	
	TOP SPARKY SD	706.8	BASE SPARKY SD	715.1	TOP G.P. SD	716.6	BASE G.P. SD	723.9	TOP REX SD	725.1	
	BASE REX SD	733.3	TOP LLOYD SD	734.9	BASE LLOYD SD	744.0	TOP CUMM SD	748.9	DEVONIAN	768.1	

WELL LOCATION	HZN
01 07 33 39 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

TRIAD KR EYEHILL 7 34 39 27 7-34 -39 -27 W3 KB 687.6 TD 787.9 STATUS - OIL PROD FIN DRILL DATE - 70 03

DEPT TOPS LOWER COLORADO 543.8 TOP VIKING SD 619.0 BASE VIKING SD 632.5 MANNVILLE 669.0

PERFS 723.3 - 725.4

DSTS 1 721.8 - 728.2 229.0 MUD CUT OIL

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
10 OIL	01 07 34 39 27 W3	2321	17	7009	7809	1H 00063 TRIAD KR EYEHILL 7 34 39 27	3.2	5.6

YR	MO	DDP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		222	511.1	.3	351.9

MURPHY CDN RES EYEHILL 8 34 39 27 8-34 -39 -27 W3 KB 695.9 TD 757.7 STATUS - OIL PROD FIN DRILL DATE - 71 06

DEPT TOPS LEA PARK 139.3 LOWER COLORADO 548.3 MANNVILLE 673.3 TOP SPARKY SD 724.2 BASE SPARKY SD 733.7

TOP G.P. SD 738.8

PERFS 728.5 - 730.0

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 08 34 39 27 W3	2321	17	7107	8611	1H	00063 MURPHY CDN RES EYEHILL 8 34 39 27	4.6	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	18	21.7	.0	.4
85	12	15	47.2	.0	9.4
86	01	25	54.9	.0	8.7
86	02	28	38.3	.0	4.9
86	03	31	19.1	.0	2.1
86	04	30	61.3	.0	3.9
86	05	31	60.7	.0	4.9
86	06	30	15.5	.0	6.7
86	07	31	38.6	.0	5.0
86	08	31	57.3	.0	7.8
86	09	30	34.8	.0	8.6
86	10	31	37.4	.0	7.1
86	11	30	63.1	.0	4.0
3 MO DAILY AVERAGE			1.4	.0	.2
ALLTIME	458		663.1	.0	209.3

MURPHY EVESHAM A9 34 39 27 9-34 -39 -27 W3 KB STATUS - FIN DRILL DATE - 86 01

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 09 34 39 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

MURPHY CDN RES EYEHILL 15 34 39 27 15-34 -39 -27 W3 KB 688.5 TD 751.6 STATUS - D/A FIN DRILL DATE - 71 05

DEPT TOPS	LEA PARK	128.9	LOWER COLORADO	545.0	MANNVILLE	672.7	TOP SPARKY SD	721.5	BASE SPARKY SD	730.3	
	TOP REX SD	744.6									

WELL LOCATION	HZN
01 15 34 39 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF ET AL EVESHAM 11-35-39-27 11-35 -39 -27 W3 KB 711.1 TD 794.9 STATUS - SUSP GAS FIN DRILL DATE - 80 12

DEPT TOPS	TOP VICT MEMB	256.6	BASE VICT MEMB	286.5	MILK RIVER	375.5	LOWER COLORADO	563.3	TOP VIKING SD	641.0	
	BASE VIKING SD	650.1	TOP COLONY SD	687.6	BASE COLONY SD	707.1	TOP MCLAR SD	708.1	BASE MCLAR SD	718.1	
	TOP WASECA SD	719.0	BASE WASECA SD	732.1	TOP SPARKY SD	733.3	BASE SPARKY SD	751.0	TOP G.P. SD	751.6	
	BASE G.P. SD	755.9	TOP REX SD	757.4	BASE REX SD	771.4	TOP LLOYD SD	773.0	BASE LLOYD SD	777.5	
	TOP CUMM SD	783.3									
PERFS	707.7 -	709.0									

WELL LOCATION	HZN
01 11 35 39 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

GULF ET AL EVESHAM 2-2-40-27 2- 2 -40 -27 W3 KB 705.3 TD 813.2 STATUS - OIL PROD FIN DRILL DATE - 76 02

DEPT TOPS											
	LEA PARK	142.3	TOP RIB CK MB	181.4	BASE RIB CK MB	190.2	TOP VICT MEMB	252.1	BASE VICT MEMB	263.7	
	MILK RIVER	326.1	LOWER COLORADO	560.2	TOP VIKING SD	641.3	BASE VIKING SD	645.9	TOP SPIN H SD	685.8	
	BASE SPIN H SD	693.7	MANNVILLE	695.2	TOP COLONY SD	695.6	BASE COLONY SD	705.9	TOP MCLAR SD	707.7	
	BASE MCLAR SD	713.2	TOP WASECA SD	714.8	BASE WASECA SD	736.7	TOP SPARKY SD	738.2	BASE SPARKY SD	745.2	
	TOP G.P. SD	746.5	BASE G.P. SD	753.8	TOP REX SD	756.8	BASE REX SD	766.9	TOP LLOYD SD	771.8	
	BASE LLOYD SD	776.6	TOP CUMM SD	787.6	BASE CUMM SD	807.7					
PERFS	738.2 - 739.7		740.4 - 741.3								
DSTS	1 736.4 - 741.3		64.0 CLEAN OIL		54.9 G & OIL CUT MUD						

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	21 02 02 40 27 W3	2321	17	7608	8509	1H	50374 GULF ET AL EVESHAM 2-2-40-27	4.1	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		2548	8,528.1	.0	4,499.8

GULF ET AL EVESHAM 7-2-40-27 7- 2 -40 -27 W3 KB 698.9 TD 805.6 STATUS - OIL PROD FIN DRILL DATE - 78 10

DEPT TOPS	LEA PARK	133.5	TOP RIB CK MB	175.0	BASE RIB CK MB	185.0	TOP VICT MEMB	245.1	BASE VICT MEMB	260.0
	LOWER COLORADO	549.9	MANNVILLE	679.1	TOP SPARKY SD	727.6	BASE SPARKY SD	741.6	TOP G.P. SD	743.4
	BASE G.P. SD	748.0	TOP REX SD	751.6	BASE REX SD	761.1	TOP LLOYD SD	766.0	BASE LLOYD SD	769.9
	TOP CUMM SD	776.6	DEVONIAN	798.6						
PERFS	731.5 - 733.3									

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 07 02 40 27 W3	2321	17	7812	8610	1H	50374 GULF ET AL EVESHAM 7-2-40-27	4.6	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	30	82.0	.0	64.4
85	12	31	81.2	.0	107.7
86	01	31	72.1	.0	83.8
86	02	28	44.2	.0	75.8
86	03	31	49.0	.0	44.5
86	04	30	37.2	.0	34.6
86	05	31	44.0	.0	25.4
86	06	30	79.6	.0	145.0
86	07	14	63.6	.0	82.3
86	08	25	103.1	.0	140.0
86	09	30	111.1	.0	129.1
86	10	23	107.2	.0	110.8
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE			4.1	.0	4.5
ALLTIME 2415			12,308.3	.0	6,214.9

GULF ET AL EVESHAM 10 2 40 27 10- 2 -40 -27 W3 KB 708.4 TD 820.5 STATUS - OIL PROD FIN DRILL DATE - 82 11

DEPT TOPS											
	LEA PARK	148.1	TOP RIB CK MB	188.1	BASE RIB CK MB	199.9	TOP VICT MEMB	260.0	BASE VICT MEMB	271.3	
	LOWER COLORADO	570.0	TOP VIKING SD	638.6	BASE VIKING SD	640.7	TOP COLONY SD	684.9	BASE COLONY SD	705.6	
	TOP MCLAR SD	706.5	BASE MCLAR SD	716.9	TOP WASECA SD	718.4	BASE WASECA SD	726.0	TOP SPARKY SD	729.4	
	BASE SPARKY SD	748.0	TOP G.P. SD	748.9	BASE G.P. SD	757.4	TOP REX SD	759.0	BASE REX SD	771.1	
	TOP LLOYD SD	773.0	BASE LLOYD SD	779.4	TOP CUMM SD	784.6	BASE CUMM SD	798.9	TOP DINA SD	800.1	
	BIRDBEAR	806.8									
PERFS	739.4 - 741.6										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 11 10 02 40 27 W3	2321	17	8301	8611	1H	50374 GULF ET AL EVESHAM 10 2 40 27	3.7	5.5

YR	MO	DOP	OIL	GAS	WATER
85	11	30	95.1	.0	22.3
85	12	18	3.7	.0	2.7
86	01	31	176.1	.0	55.9
86	02	28	96.6	.0	54.7
86	03	24	112.3	.0	38.7
86	04	30	135.8	.0	54.9
86	05	31	127.3	.0	41.0
86	06	30	95.9	.0	39.5
86	07	31	108.8	.0	57.7
86	08	31	110.5	.0	53.8
86	09	30	84.5	.0	29.2
86	10	29	87.2	.0	25.0
86	11	29	100.3	.0	52.3
3 MO DAILY AVERAGE			3.0	.0	1.2
ALLTIME 1311			5,804.2	.0	996.8

MURPHY ET AL SENLAC 14 2 40 27 14- 2 -40 -27 W3 KB 705.0 TD 776.9 STATUS - D/A FIN DRILL DATE - 79 03

DEPT TOPS											
TOP RIB CK MB	182.6	BASE RIB CK MB	191.1	TOP VICT MEMB	251.8	BASE VICT MEMB	264.9	MILK RIVER	369.1		
LOWER COLORADO	563.3	MANNVILLE	686.7	BASE COLONY SD	696.5	TOP MCLAR SD	698.0	BASE MCLAR SD	705.9		
TOP WASECA SD	706.8	BASE WASECA SD	729.1	TOP SPARKY SD	730.9	BASE SPARKY SD	741.9	TOP G.P. SD	743.1		
BASE G.P. SD	755.6	TOP REX SD	758.0								

WELL LOCATION	HZN
01 14 02 40 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

B.A. SENLAC JENNISON R/A 4 4 40 27 4- 4 -40 -27 W3 KB 639.2 TD 756.5 STATUS - STRAT TEST FIN DRILL DATE - 65 06

DEPT TOPS							
LOWER COLORADO	499.9	MANNVILLE	626.1	TOP SPARKY SD	678.5	BIRDBEAR	748.3

WELL LOCATION	HZN
61 04 04 40 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

MURPHY CDN RES SENLAC 6 10 40 27 6-10 -40 -27 W3 KB 678.2 TD 800.1 STATUS - D/A FIN DRILL DATE - 79 06

DEPT TOPS											
LEA PARK	113.4	TOP RIB CK MB	158.8	BASE RIB CK MB	166.7	TOP VICT MEMB	224.9	BASE VICT MEMB	238.7		
MILK RIVER	343.2	LOWER COLORADO	538.6	MANNVILLE	665.7	BASE COLONY SD	675.1	TOP MCLAR SD	676.4		
BASE MCLAR SD	683.7	TOP WASECA SD	684.9	BASE WASECA SD	712.9	TOP SPARKY SD	715.1	BASE SPARKY SD	725.4		
TOP G.P. SD	726.9	BASE G.P. SD	734.9	TOP REX SD	737.9	BASE REX SD	748.0	TOP LLOYD SD	751.9		
BASE LLOYD SD	759.9	TOP CUMM SD	762.9								

WELL LOCATION	HZN
11 06 10 40 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY NORTHMINSTER NO D 4 5 4- 5 -51 -27 W3 KB 631.5 TD 560.8 STATUS - SUSP GAS FIN DRILL DATE - 61 09

DEPT TOPS											
LEA PARK	61.9	LOWER COLORADO	365.8	TOP VIKING SD	441.4	BASE VIKING SD	444.1	MANNVILLE	480.4		
TOP SPARKY SD	530.7	TOP G.P. SD	543.2	TOP REX SD	557.2						
PERFS	530.4 - 531.6	533.4 - 536.4									

WELL LOCATION
41 04 05 51 27 W3

NO PRODUCTION DURING PAST 13 MONTHS

WELL LOCATION	HZN	RT	FPM	LPM
41 04 05 51 27 W3	2321	10	6110	7107

YR MO	DOP	OIL	GAS	WATER
ALLTIME	1652	2,308.8	.0	1,628.3

HUSKY NORTHMINSTER R/A 4 5 51 27 4- 5 -51 -27 W3 KB 628.5 TD 591.9 STATUS - STRAT TEST FIN DRILL DATE - 59 11

DEPT TOPS LOWER COLORADO 364.8 MANNVILLE 479.1 TOP SPARKY SD 530.0 TOP G.P. SD 543.2 TOP REX SD 555.7
TOP LLOYD SD 575.5

WELL LOCATION	HZN
61 04 05 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

HUSKY NORTHMINSTER D 12 5 12- 5 -51 -27 W3 KB 625.4 TD 556.6 STATUS - D/A FIN DRILL DATE - 61 12

DEPT TOPS LOWER COLORADO 361.5 TOP VIKING SD 434.3 BASE VIKING SD 438.9 MANNVILLE 475.5 TOP SPARKY SD 529.1
TOP G.P. SD 541.6

WELL LOCATION	HZN
41 12 05 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

CANHUNTER ESSO NMINSTER A5 6 51 27 5- 6 -51 -27 W3 KB 637.3 TD 547.1 STATUS - J/A FIN DRILL DATE - 79 06

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
11 05 06 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = J/A

HOME NORTHMINSTER A5A 6 51 27 5- 6 -51 -27 W3 KB 637.6 TD 593.4 STATUS - SUSP OIL FIN DRILL DATE - 79 06

DEPT TOPS											
	LOWER COLORADO	374.9	MANNVILLE	492.6	BASE COLONY SD	502.0	TOP MCLAR SD	504.4	BASE MCLAR SD	515.1	
	TOP WASECA SD	516.6	BASE WASECA SD	538.0	TOP SPARKY SD	538.9	BASE SPARKY SD	552.0	TOP G.P. SD	553.5	
	BASE G.P. SD	563.6	TOP REX SD	566.6	BASE REX SD	577.3	TOP LLOYD SD	580.6			
PERFS	542.8 - 545.0										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 12 05 06 51 27 W3	2321	34	8010	8010	1H 00209	HOME NORTHMINSTER A5A 6 51 27	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		10	18.6	.2	38.8

HUSKY NORTHMINSTER D11 6 51 27 11- 6 -51 -27 W3 KB 633.4 TD 567.8 STATUS - D/A FIN DRILL DATE - 65 10

DEPT TOPS											
	LEA PARK	65.5	MILK RIVER	246.3	LOWER COLORADO	371.9	MANNVILLE	485.9	TOP MCLAR SD	495.0	
	BASE MCLAR SD	500.5	TOP WASECA SD	518.5	BASE WASECA SD	531.0	TOP SPARKY SD	537.1	BASE SPARKY SD	549.2	
	TOP G.P. SD	550.2	BASE G.P. SD	557.2	TOP REX SD	560.8					

WELL LOCATION	HZN
41 11 06 51 [illegible] W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY NORTHMINSTER R/A C 13 6 51 27 13- 6 -51 -27 W3 KB 636.4 TD 609.6 STATUS - STRAT TEST FIN DRILL DATE - 65 01

DEPT TOPS											
LOWER COLORADO	368.5	MANNVILLE	486.8	TOP SPARKY SD	535.2	TOP G.P. SD	549.2	BASE G.P. SD	557.2		
TOP REX SD	560.5	TOP LLOYD SD	580.9								

WELL LOCATION	HZN
61 13 06 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

HB NORTHMINSTER A16 6 51 27 16- 6 -51 -27 W3 KB 629.7 TD 601.1 STATUS - D/A FIN DRILL DATE - 80 06

DEPT TOPS											
LOWER COLORADO	366.7	TOP VIKING SD	442.9	BASE VIKING SD	450.5	MANNVILLE	481.9	TOP MCLAR SD	488.6		
BASE MCLAR SD	493.2	TOP WASECA SD	501.1	BASE WASECA SD	528.8	TOP SPARKY SD	530.4	BASE SPARKY SD	534.3		
TOP G.P. SD	538.0	BASE G.P. SD	552.3	TOP REX SD	556.0	BASE REX SD	574.9	TOP LLOYD SD	576.1		
BASE LLOYD SD	586.1	TOP CUMM SD	591.6								

WELL LOCATION	HZN
11 16 06 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY N LLOYD A6 7 51 27 6- 7 -51 -27 W3 KB 632.8 TD 563.9 STATUS - D/A FIN DRILL DATE - 69 05

DEPT TOPS											
MILK RIVER	214.9	LOWER COLORADO	366.1	MANNVILLE	481.6	TOP COLONY SD	483.1	BASE COLONY SD	485.5		
TOP MCLAR SD	487.1	BASE MCLAR SD	502.3	TOP WASECA SD	503.5	BASE WASECA SD	530.4	TOP SPARKY SD	532.2		
BASE SPARKY SD	544.4	TOP G.P. SD	545.6	BASE G.P. SD	554.7	TOP REX SD	558.4				

WELL LOCATION	HZN
11 06 07 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

HUSKY NORTHMINSTER D6 7 51 27 6- 7 -51 -27 W3 KB 630.9 TD 567.5 STATUS - SUSP GAS FIN DRILL DATE - 65 11

DEPT TOPS											
	LEA PARK	75.9	MILK RIVER	239.9	LOWER COLORADO	362.1	MANNVILLE	478.8	TOP MCLAR SD	489.5	
	BASE MCLAR SD	496.8	TOP WASECA SD	512.7	BASE WASECA SD	525.5	TOP SPARKY SD	530.7	BASE SPARKY SD	543.2	
	TOP G.P. SD	544.1	BASE G.P. SD	552.9	TOP REX SD	556.0					
PERFS	479.8 - 482.2										

WELL LOCATION	HZN
41 06 07 51 27 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP GAS

HB NORTHMINSTER A3 8 51 27 3- 8 -51 -27 W3 KB 624.8 TD 609.9 STATUS - OIL PROD FIN DRILL DATE - 79 10

DEPT TOPS											
	LOWER COLORADO	360.0	MANNVILLE	476.1	BASE COLONY SD	485.9	TOP MCLAR SD	490.1	BASE MCLAR SD	496.8	
	TOP WASECA SD	497.7	BASE WASECA SD	520.0	TOP SPARKY SD	524.3	BASE SPARKY SD	537.4	TOP G.P. SD	538.9	
	BASE G.P. SD	549.6	TOP REX SD	559.2	BASE REX SD	570.6	TOP LLOYD SD	571.8	BASE LLOYD SD	584.6	
	TOP CUMM SD	587.0									
PERFS	533.4 - 534.6		528.5 - 530.0								

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
10 OIL	11 03 08 51 27 W3	2321	34	7912 8505	1H 00038	HB NORTHMINSTER A3 8 51 27	7.1	5.2

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		1075	1,120.5	.0	3,237.8

HB NORTHMINSTER A4 8 51 27 4- 8 -51 -27 W3 KB 620.6 TD 606.9 STATUS - OIL PROD FIN DRILL DATE - 79 11

DEPT TOPS											
	LOWER COLORADO	355.1	MANNVILLE	472.4	BASE WASECA SD	515.4	TOP SPARKY SD	517.9	BASE SPARKY SD	533.4	
	TOP G.P. SD	534.6	BASE G.P. SD	544.4	TOP REX SD	547.4	BASE REX SD	560.5	TOP LLOYD SD	561.4	
	BASE LLOYD SD	577.6	TOP CUMM SD	583.4							
PERFS	522.1 - 524.0										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 04 08 51 27 W3	2321	34	7912	8610	1H	00038 HB NORTHMINSTER A4 8 51 27	7.1	5.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	34.0	.0	94.0
85	12	31	23.3	.0	113.7
86	01	31	17.5	.0	95.5
86	02	28	32.2	.0	110.8
86	03	31	15.1	.0	85.9
86	04	17	22.3	.0	119.7
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	7	.0	.0	.0
86	09	30	6.9	.0	77.1
86	10	0	6.5	.0	51.5
86	11	0	.0	.0	.0
3 MO DAILY AVERAGE		.4	.0		4.2
ALLTIME 2143		2,105.7	.0		5,321.3

HB NORTHMINSTER A5 8 51 27 5- 8 -51 -27 W3 KB 622.1 TD 602.9 STATUS - OIL PROD FIN DRILL DATE - 79 10

DEPT TOPS	LOWER COLORADO	355.1	MANNVILLE	470.9	BASE COLONY SD	487.1	TOP MCLAR SD	488.6	BASE MCLAR SD	499.0
	TOP WASECA SD	502.0	BASE WASECA SD	515.4	TOP SPARKY SD	520.6	BASE SPARKY SD	533.1	TOP G.P. SD	534.0
	BASE G.P. SD	541.9	TOP REX SD	545.6	BASE REX SD	559.6	TOP LLOYD SD	560.5	BASE LLOYD SD	577.0
	TOP CUMM SD	583.1								
PERFS	529.1 - 530.0		524.9 - 527.0							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10	OIL 11 05 08 51 27 W3	2321	34	7911	8611	1H	00038 HB NORTHMINSTER A5 8 51 27	9.3	5.2

YR	MO	DOP	OIL	GAS	WATER
85	11	30	28.7	.0	90.3
85	12	31	58.5	.0	100.5
86	01	31	37.0	.0	99.0
86	02	28	39.5	.0	104.5
86	03	31	23.9	.0	76.1
86	04	30	52.2	.0	112.8
86	05	31	42.7	.0	105.3
86	06	30	41.9	.0	101.1
86	07	31	31.3	.0	84.7
86	08	31	44.9	.0	90.1
86	09	30	59.6	.0	66.4
86	10	31	44.2	.0	110.8
86	11	30	36.2	.0	72.8
3 MO DAILY AVERAGE			1.5	.0	2.7
ALLTIME 2349			4,413.1	.0	7,696.5

PHILLIPS HUSKY ROSLYN NO 1 3-14 -29 -28 W3 KB 677.3 TD 911.0 STATUS - D/A FIN DRILL DATE - 55 06

DEPT TOPS	LEA PARK	121.0	MILK RIVER	308.5	LOWER COLORADO	586.1	TOP VIKING SD	691.0	BASE VIKING SD	694.9
	MANNVILLE	744.3	DETRITAL	818.4	MADISON UNDIF	833.9	BAKKEN M. SD	879.3		

CORES 680.0 - 681.2 687.3 - 692.5

DSTS

1	680.3 - 687.3	9.1 GAS CUT MUD		
2	685.8 - 688.8	3.0 GAS CUT MUD		
3	686.4 - 692.5	41.0 M CUT SALT WATER		
4	745.5 - 751.6	30.5 GAS CUT MUD	82.0 SALT WATER	
5	817.8 - 821.4	3.0 CLEAN MUD		
6	818.1 - 825.4	21.3 CLEAN MUD		
7	879.0 - 885.1	22.9 OIL CUT MUD	99.0 M CUT SALT WATER	

WELL LOCATION	HZN
01 03 14 29 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

DOME MILTON 10 28 29 28 10-28 -29 -28 W3 KB 703.8 TD 897.9 STATUS - D/A FIN DRILL DATE - 80 12

DEPT TOPS	LEA PARK	150.0	MILK RIVER	337.1	LOWER COLORADO	617.5	TOP VIKING SD	701.6	BASE VIKING SD	722.4
	MANNVILLE	762.6	MADISON GROUP	819.9	BAKKEN U. SH	851.9	BAKKEN M. SD	855.0	BAKKEN L. SH	880.0
	BIG VALLEY	882.4								

WELL LOCATION	HZN
50 10 28 29 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MCBRIDE MARENGO R/A 13 28 29 28 13-28 -29 -28 W3 KB 680.0 TD 728.5 STATUS - STRAT TEST FIN DRILL DATE - 60 09

DEPT TOPS LEA PARK 129.5 MILK RIVER 315.2 LOWER COLORADO 597.4 TOP VIKING SD 692.5 BASE VIKING SD 704.1

DSTS 1 688.8 - 728.5 MISRUN
2 688.2 - 728.5 GAS TO SURFACE 18.3 CLEAN MUD

WELL LOCATION	HZN
61 13 28 29 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = STRAT TEST

IMPERIAL ROSLYN 10 35 29 28 10-35 -29 -28 W3 KB 687.0 TD 723.9 STATUS - SUBS ABD FIN DRILL DATE - 57 12

DEPT TOPS MILK RIVER 324.9 LOWER COLORADO 602.9 TOP VIKING SD 698.3 BASE VIKING SD 710.5

PERFS 704.1 - 707.1

CORES 686.1 - 710.8

DSTS 1 698.3 - 710.8 9.1 CLEAN MUD

WELL LOCATION	HZN
01 10 35 29 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

DOME MILTON 16 35 29 28 16-35 -29 -28 W3 KB 694.3 TD 929.0 STATUS - D/A FIN DRILL DATE - 80 09

DEPT TOPS											
LEA PARK	141.7	TOP RIB CK MB	180.1	BASE RIB CK MB	196.9	MILK RIVER	348.1	LOWER COLORADO	609.9		
TOP VIKING SD	703.8	BASE VIKING SD	716.9	MANNVILLE	759.9	MADISON GROUP	829.1	BAKKEN U. SH	876.0		
BAKKEN M. SD	878.1	BAKKEN L. SH	904.0	BIG VALLEY	906.5	TORQUAY	921.1				

WELL LOCATION	HZN
01 16 35 29 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

IMP MILTON 10 2V 30 28 10- 2 -30 -28 W3 KB 684.0 TD 713.2 STATUS - SUBS ABD FIN DRILL DATE - 66 05

DEPT TOPS											
LEA PARK	133.2	TOP VICT MEMB	171.6	MILK RIVER	317.0	LOWER COLORADO	591.6	TOP VIKING SD	685.2		
BASE VIKING SD	695.6										
PERFS	693.1 - 694.3	687.9 - 690.1	685.2 - 685.8	681.5 - 681.8							

WELL LOCATION	HZN
01 10 02 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

MESA MILTON 10 4 30 28 10- 4 -30 -28 W3 KB 681.8 TD 854.0 STATUS - OIL PROD FIN DRILL DATE - 74 03

DEPT TOPS	LEA PARK	136.2	TOP RIB CK MB	166.7	BASE RIB CK MB	181.7	MILK RIVER	319.1	LOWER COLORADO	597.1
	TOP VIKING SD	687.9	BASE VIKING SD	702.0	MANNVILLE	745.5	DETRITAL	808.0	MADISON GROUP	814.1
	BAKKEN U. SH	823.0	BAKKEN M. SD	824.8						

PERFS 824.8 - 826.6

DSTS

1	822.0 - 827.8	GAS TO SURFACE	457.0 GAS CUT OIL		
2	807.1 - 812.9	GAS TO SURFACE	9.0 GAS CUT OIL	36.6 G & OIL CUT MUD	76.0 G, O & M C WATER
3	691.9 - 707.1	GAS TO SURFACE	36.6 CLEAN MUD		

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	01 10 04 30 28 W3	4414	37	7406	7607	2H	00005 MESA MILTON 10 4 30 28	13.5	5.7

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		155	916.1	2,755.8	1,104.4

DOME MILTON 14 4 30 28 14- 4 -30 -28 W3 KB 677.6 TD 882.4 STATUS - SUSP OIL FIN DRILL DATE - 80 07

DEPT TOPS	MILK RIVER	310.0	LOWER COLORADO	595.0	TOP VIKING SD	683.7	BASE VIKING SD	699.2	MANNVILLE	743.1
	DETRITAL	811.7	MADISON GROUP	818.7	BAKKEN U. SH	830.9	BAKKEN M. SD	833.0	BAKKEN L. SH	863.5
	THREE FORKS	865.9								
PERFS	812.9 -	818.4								

WELL LOCATION	HZN
01 14 04 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

DOME MILTON 11 6 30 28 11- 6 -30 -28 W3 KB 684.6 TD 887.9 STATUS - SUSP OIL FIN DRILL DATE - 80 07

DEPT TOPS	LEA PARK	141.1	MILK RIVER	327.7	LOWER COLORADO	607.5	TOP VIKING SD	699.2	BASE VIKING SD	713.8
	MANNVILLE	759.0	MADISON GROUP	822.4	BAKKEN U. SH	843.1	BAKKEN M. SD	846.1	BAKKEN L. SH	868.1
	BIG VALLEY	871.1								
PERFS	849.5 -	855.0								

WELL LOCATION	HZN
31 11 06 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

WHITEHALL MILTON 6 9 6- 9 -30 -28 W3 KB 680.6 TD 710.2 STATUS - D/A FIN DRILL DATE - 61 08

DEPT TOPS: LEA PARK 121.9 MILK RIVER 319.1 LOWER COLORADO 596.5 TOP VIKING SD 690.7 BASE VIKING SD 700.1

DSTS 1 694.0 - 710.2 GAS TO SURFACE 305.0 SALT WATER
2 694.0 - 697.7 GAS TO SURFACE 10.7 GAS CUT MUD 37.0 SALT WATER

WELL LOCATION	HZN
01 06 09 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL MILTON 10 10 10-10 -30 -28 W3 KB 687.9 TD 842.5 STATUS - GAS PROD FIN DRILL DATE - 61 08

DEPT TOPS: LEA PARK 134.7 MILK RIVER 327.4 LOWER COLORADO 605.0 TOP VIKING SD 697.1 BASE VIKING SD 703.5

MANNVILLE 749.2 DETRITAL 798.9 MADISON GROUP 822.4 BAKKEN M. SD 837.6

PERFS 702.3 - 705.9 698.9 - 704.4

DSTS 1 835.5 - 842.5 530.0 BRACKISH WATER
2 699.5 - 705.6 GAS TO SURFACE

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
20 GAS	01 10 10 30 28 W3	2273	28	6301	8611	2L	00784 WHITEHALL MILTON 10 10	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	23	.0	105.5	22.0
85	12	31	.0	132.5	38.0
86	01	31	.0	124.9	48.0
86	02	27	.0	117.0	46.0
86	03	16	.0	66.5	11.0
86	04	19	.0	103.1	.0
86	05	31	.0	135.8	58.0
86	06	30	.0	121.7	61.0
86	07	31	.0	127.7	68.3
86	08	31	.0	150.4	83.1
86	09	17	.0	63.4	51.0
86	10	24	.0	88.2	62.9
86	11	13	.0	46.0	21.0
3 MO DAILY AVERAGE			.0	3.6	2.4
ALLTIME 6066			.0	107,366.4	3,199.2

WHITEHALL MILTON NO 11 11 11-11 -30 -28 W3 KB 682.8 TD 704.1 STATUS - GAS PROD FIN DRILL DATE - 60 06

DEPT TOPS LEA PARK 129.2 MILK RIVER 319.1 LOWER COLORADO 588.9 TOP VIKING SD 684.6 BASE VIKING SD 694.3

PERFS 688.5 - 691.0 691.0 - 692.8 692.8 - 694.6

DSTS 1 685.8 - 699.5 GAS TO SURFACE

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
20 GAS	01 11 11 30 28 W3	2273	28	6012	8611	2L 00784	WHITEHALL MILTON NO 11 11	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	481.2	29.0
85	12	31	.0	479.2	42.0
86	01	31	.0	475.6	45.0
86	02	28	.0	413.7	51.0
86	03	31	.0	444.9	48.0
86	04	30	.0	445.3	.0
86	05	31	.0	456.0	60.0
86	06	30	.0	432.7	88.0
86	07	31	.0	443.0	80.7
86	08	31	.0	454.4	80.9
86	09	30	.0	398.7	36.0
86	10	31	.0	424.4	96.1
86	11	30	.0	373.9	50.0
3 MO DAILY AVERAGE			.0	13.1	2.0
ALLTIME 6604			.0	157,137.9	2,796.0

WHITEHALL MILTON 7 14 7-14 -30 -28 W3 KB 682.1 TD 710.2 STATUS - GAS PROD FIN DRILL DATE - 60 05

DEPT TOPS LEA PARK 136.2 MILK RIVER 323.1 LOWER COLORADO 598.9 TOP VIKING SD 689.2 BASE VIKING SD 699.5

PERFS 691.3 - 695.6 695.6 - 696.8 696.8 - 698.6

DSTS 1 691.3 - 698.6 GAS TO SURFACE

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM AREA	OPER		MPR	EA
20 GAS	01 07 14 30 28 W3	2273	28	6011 8604	2L 00784	WHITEHALL MILTON 7 14	0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	10	.0	.0	96.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		5136	.0	216,202.5	13,712.0

DOME ET AL MILTON 5 15 30 28 5-15 -30 -28 W3 KB 695.9 TD 889.1 STATUS - OIL PROD FIN DRILL DATE - 81 05

DEPT TOPS											
LEA PARK	147.5	TOP RIB CK MB	178.9	BASE RIB CK MB	199.0	MILK RIVER	337.4	LOWER COLORADO	614.5		
TOP VIKING SD	702.9	BASE VIKING SD	712.9	MANNVILLE	755.9	DETRITAL	812.9	MADISON GROUP	822.4		
BAKKEN M. SD	843.1	BAKKEN L. SH	868.1	THREE FORKS	871.1						
PERFS	813.5 - 816.9										

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 05 15 30 28 W3	2400	37	8106	8611	2H 00005	DOME ET AL MILTON 5 15 30 28	7.3	5.6

YR	MO	DOP	OIL	GAS	WATER
85	11	30	11.9	.1	2.1
85	12	0	.0	.0	.0
86	01	31	26.9	.3	1.1
86	02	26	15.3	.2	.3
86	03	29	47.4	.6	1.6
86	04	30	.0	.0	.0
86	05	31	.0	.0	.0
86	06	30	30.8	.4	1.2
86	07	31	24.7	.3	1.3
86	08	31	30.3	.4	1.7
86	09	30	58.5	.8	6.5
86	10	31	.0	.0	.0
86	11	30	.0	.0	.0
3 MO DAILY AVERAGE			.6	.0	.0
ALLTIME	1752		1,672.8	20.2	113.8

WHITEHALL MILTON 7 15 7-15 -30 -28 W3 KB 695.6 TD 725.1 STATUS - SUSP GAS FIN DRILL DATE - 60 06

DEPT TOPS LEA PARK 146.9 MILK RIVER 338.9 LOWER COLORADO 614.8 TOP VIKING SD 705.0 BASE VIKING SD 715.1

PERFS 707.1 - 712.0 712.0 - 713.2 713.2 - 714.5

DSTS 1 707.1 - 714.5 GAS TO SURFACE

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
20 GAS	01 07 15 30 28 W3	2273	28	6012	2L	00011 WHITEHALL MILTON 7 15	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		707	.0	71,859.8	.0

PHILLIPS HUSKY GRATTLE 11 18 11-18 -30 -28 W3 KB 695.6 TD 732.4 STATUS - D/A FIN DRILL DATE - 59 03

DEPT TOPS LEA PARK 155.8 MILK RIVER 341.7 LOWER COLORADO 616.3 TOP VIKING SD 713.2 BASE VIKING SD 722.4

CORES 705.0 - 723.3

DSTS 1 705.0 - 732.4 GAS TO SURFACE 25.9 CLEAN MUD

WELL LOCATION	HZN
01 11 18 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

GULF MILTON A6 19 30 28 6-19 -30 -28 W3 KB STATUS - FIN DRILL DATE - 84 12

NO GEOLOGICAL DATA FOUND

WELL LOCATION	HZN
01 06 19 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS =

DOME ET AL MILTON 9 19 30 28 9-19 -30 -28 W3 KB 682.4 TD 878.1 STATUS - SUSP OIL FIN DRILL DATE - 79 11

DEPT TOPS												
	LEA PARK	114.9	TOP RIB CK MB	177.4	BASE RIB CK MB	187.1	MILK RIVER	326.7	LOWER COLORADO	606.6		
	TOP ST WAL SD	622.7	BASE ST WAL SD	632.8	TOP VIKING SD	697.1	BASE VIKING SD	705.0	MANNVILLE	744.9		
	MADISON GROUP	800.1	BAKKEN U. SH	823.9	BAKKEN M. SD	825.1	BAKKEN L. SH	851.9	BIG VALLEY	855.0		
	TORQUAY	871.4										
PERFS	826.6 - 829.4											

WELL LOCATION	HZN
01 09 19 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

DOME MILTON 7 20 30 28 7-20 -30 -28 W3 KB 688.2 TD 892.1 STATUS - OIL PROD FIN DRILL DATE - 80 07

DEPT TOPS											
	LEA PARK	139.3	TOP RIB CK MB	176.5	BASE RIB CK MB	189.9	MILK RIVER	331.3	LOWER COLORADO	617.2
	TOP VIKING SD	703.8	BASE VIKING SD	719.9	MANNVILLE	763.5	DETRITAL	815.0	MADISON GROUP	823.0
	BAKKEN U. SH	853.1	BAKKEN M. SD	857.1	BAKKEN L. SH	873.9	BIG VALLEY	878.1		
PERFS	859.5 - 860.1		860.1 - 862.9							

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	41 07 20 30 28 W3	4414	37	8007	8611	2H	00005 DOME MILTON 7 20 30 28	5.9	5.7

YR	MO	DOP	OIL	GAS	WATER
85	11	30	.0	.0	.0
85	12	31	47.9	.6	.1
86	01	31	64.0	.9	.0
86	02	28	63.8	.8	2.2
86	03	31	64.8	.9	.2
86	04	30	63.0	1.1	.0
86	05	31	64.0	.9	.0
86	06	30	27.6	.3	1.4
86	07	31	69.0	.9	.0
86	08	31	48.0	.6	.0
86	09	30	78.0	1.0	.0
86	10	31	.0	.0	.0
86	11	30	79.6	1.1	.4
3 MO DAILY AVERAGE			1.7	.0	.0
ALLTIME	2270		3,967.4	43.2	101.3

DOME ET AL MILTON 10 21 30 28 10-21 -30 -28 W3 KB 691.6 TD 882.7 STATUS - OIL PROD FIN DRILL DATE - 79 12

DEPT TOPS											
	LEA PARK	130.1	TOP RIB CK MB	189.9	BASE RIB CK MB	199.9	MILK RIVER	335.6	LOWER COLORADO	609.6
	TOP VIKING SD	703.5	BASE VIKING SD	713.5	MANNVILLE	755.0	MADISON GROUP	812.9	BAKKEN U. SH	833.9
	BAKKEN M. SD	837.9	BAKKEN L. SH	862.0	BIG VALLEY	865.0				

PERFS 837.9 - 843.4

DSTS

1	801.0 -	805.9	GAS TO SURFACE	
2	787.0 -	791.9	GAS TO SURFACE	
3	773.0 -	777.8	GAS TO SURFACE	18.0 CLEAN MUD
4	837.0 -	844.0	12.0 CLEAN OIL	24.1 OIL & SW CUT MUD
5	708.1 -	718.1	GAS TO SURFACE	60.0 SALT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER		MPR	EA
10 OIL	11 10 21 30 28 W3	4414	37	8002	8101	2H 00005	DOME ET AL MILTON 10 21 30 28	8.1	5.7

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		321	292.9	.0	2,105.4

****

ALTAIR MILTON 10 22 30 28 10-22 -30 -28 W3 KB 698.3 TD 879.3 STATUS - D/A FIN DRILL DATE - 61 11

DEPT TOPS	LEA PARK	158.5	MILK RIVER	348.1	LOWER COLORADO	619.0	TOP VIKING SD	714.1	BASE VIKING SD	723.9	
	MANNVILLE	771.1	DETRITAL	849.5	SOURIS VALLEY	875.4					

DSTS 1 712.9 - 728.8 GAS TO SURFACE 396.2 SALT WATER C MUD 256.0 SALT WATER

WELL LOCATION	HZN
01 10 22 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SPOONER MILTON 11 23 30 28 11-23 -30 -28 W3 KB 692.8 TD 883.9 STATUS - D/A FIN DRILL DATE - 66 03

DEPT TOPS	LEA PARK	157.6	MILK RIVER	343.2	LOWER COLORADO	614.8	TOP VIKING SD	708.4	BASE VIKING SD	721.8	
	MANNVILLE	763.5	DETRITAL	827.2	MADISON UNDIF	856.2	BAKKEN U. SH	866.5	BAKKEN M. SD	867.5	

DSTS				
	1	708.7 -	743.7	MISRUN
	2	708.7 -	743.7	MISRUN
	3	708.7 -	743.7	604.0 SALT WATER
	4	863.2 -	868.7	MISRUN

WELL LOCATION	HZN
01 11 23 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

PHILLIPS HUSKY GREENE NO 1 13-23 -30 -28 W3 KB 698.9 TD 894.6 STATUS - SUBS ABD FIN DRILL DATE - 55 08

DEPT TOPS	LEA PARK	163.1	MILK RIVER	348.7	LOWER COLORADO	620.3	TOP VIKING SD	714.5	BASE VIKING SD	725.7			
	MANNVILLE	769.0	DETRITAL	832.1	MADISON UNDIF	853.7	BAKKEN M. SD	868.1	BAKKEN L. SH	887.9			
PERFS	868.7 - 871.7		718.1 - 724.8		843.7 - 846.7								
CORES	716.3 - 726.9		875.4 - 877.8										

DSTS

1	710.2 - 716.3	9.1	GAS CUT MUD	
2	716.3 - 719.3	18.3	CLEAN MUD	
3	718.7 - 722.4	128.0	GAS CUT MUD	
4	717.8 - 723.9	54.9	G & OIL CUT MUD	
5	723.6 - 725.4	MISRUN		
6	723.6 - 725.4	18.3	GAS CUT MUD	
7	784.6 - 791.0	45.7	SALT WATER C MUD	
8	835.2 - 844.3	21.0	G & MUD CUT OIL	
9	836.7 - 844.3	55.0	CLEAN OIL	54.9 G & OIL CUT MUD
10	843.7 - 847.3	59.4	G & OIL CUT MUD	
11	842.8 - 850.4	MISRUN		
12	841.2 - 850.4	68.6	G & OIL CUT MUD	
13	848.9 - 853.4	9.1	G & OIL CUT MUD	
14	847.3 - 853.4	45.7	G & OIL CUT MUD	9.0 M CUT SALT WATER
15	866.2 - 875.4	GAS TO SURFACE		.3 CLEAN MUD
16	874.2 - 877.8	549.0	G & O CUT WATER	

WELL LOCATION	HZN
01 13 23 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

DOME MILTON 1 28 30 28 1-28 -30 -28 W3 KB 691.6 TD 879.7 STATUS - SUSP OIL FIN DRILL DATE - 80 12

DEPT TOPS											
LEA PARK	127.1	TOP RIB CK MB	194.5	BASE RIB CK MB	203.6	MILK RIVER	336.5	LOWER COLORADO	609.9		
TOP VIKING SD	691.9	BASE VIKING SD	708.1	MANNVILLE	750.1	MADISON GROUP	807.1	BAKKEN U. SH	829.1		
BAKKEN M. SD	830.9	BAKKEN L. SH	853.1	BIG VALLEY	856.8						
PERFS	833.0 -	836.1	840.0 -	843.1							

WELL LOCATION	HZN
11 01 28 30 28 W3	4414

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

DOME MILTON 8 28 30 28 8-28 -30 -28 W3 KB 690.4 TD 884.2 STATUS - SUSP OIL FIN DRILL DATE - 81 05

DEPT TOPS											
LEA PARK	130.1	TOP RIB CK MB	192.0	BASE RIB CK MB	202.4	MILK RIVER	331.9	LOWER COLORADO	607.2		
TOP VIKING SD	702.0	BASE VIKING SD	711.1	MANNVILLE	752.9	MADISON GROUP	812.9	BAKKEN U. SH	832.7		
BAKKEN M. SD	835.2	BAKKEN L. SH	854.4	BIG VALLEY	857.1	TORQUAY	874.5				
PERFS	836.4 -	840.9									

WELL LOCATION	HZN
01 08 28 30 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUSP OIL

HUSKY N LLOYD A15 1 51 28 15- 1 -51 -28 W3 KB 639.5 TD 606.2 STATUS - SUBS ABD FIN DRILL DATE - 69 06

DEPT TOPS	LOWER COLORADO	374.3	MANNVILLE	485.9	TOP COLONY SD	487.7	BASE COLONY SD	495.0	TOP MCLAR SD	495.9		
	BASE MCLAR SD	512.4	TOP WASECA SD	514.5	BASE WASECA SD	531.0	TOP SPARKY SD	534.9	BASE SPARKY SD	547.1		
	TOP G.P. SD	548.6	BASE G.P. SD	558.1	TOP REX SD	562.1	BASE REX SD	581.3	TOP LLOYD SD	582.8		
	BASE LLOYD SD	592.5	TOP CUMM SD	598.6								
PERFS	535.2 - 537.1		496.8 - 498.7		495.6 - 496.8							

WELL LOCATION	HZN
11 15 01 51 28 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = SUBS ABD

SPC ALSASK 7 23 29 29 7-23 -29 -29 W3 KB 695.2 TD 887.0 STATUS - D/A FIN DRILL DATE - 75 07

DEPT TOPS	LEA PARK	133.8	TOP RIB CK MB	166.1	BASE RIB CK MB	185.9	MILK RIVER	322.8	LOWER COLORADO	597.1		
	TOP VIKING SD	699.5	BASE VIKING SD	702.3	MANNVILLE	744.6	DETRITAL	801.6	MADISON GROUP	817.5		
	BAKKEN U. SH	835.8	BAKKEN M. SD	839.7	BAKKEN L. SH	873.6	BIG VALLEY	878.1				

DSTS	1	698.6 - 702.3	GAS TO SURFACE		
	2	796.1 - 799.8	GAS TO SURFACE	82.3 OIL & SW CUT MUD	
	3	743.7 - 747.4	MISRUN		
	4	743.7 - 747.4	MISRUN		
	5	743.7 - 747.4	MISRUN		
	6	743.7 - 747.4	MISRUN		

WELL LOCATION	HZN
01 07 23 29 29 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MESA ALSASK 7 25 29 29 7-25 -29 -29 W3 KB 696.2 TD 875.7 STATUS - D/A FIN DRILL DATE - 73 05

DEPT TOPS	LOWER COLORADO	600.5	TOP VIKING SD	698.3	BASE VIKING SD	705.3	MANNVILLE	746.8	MADISON UNDIF	807.7
	BAKKEN U. SH	823.6	BAKKEN M. SD	825.1	BAKKEN L. SH	857.1	BIG VALLEY	859.8		

DSTS					
	1	688.8 - 704.1	GAS TO SURFACE		
	2	586.7 - 602.0	GAS TO SURFACE	61.0 CLEAN MUD	

WELL LOCATION	HZN
20 07 25 29 29 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SPC ALSASK 10 35 29 29 10-35 -29 -29 W3 KB 702.9 TD 883.9 STATUS - D/A FIN DRILL DATE - 74 08

DEPT TOPS	LEA PARK	140.2	TOP RIB CK MB	171.0	BASE RIB CK MB	192.0	MILK RIVER	352.3	LOWER COLORADO	605.6
	TOP VIKING SD	699.8	BASE VIKING SD	707.4	MANNVILLE	755.0	DETRITAL	808.9	MADISON UNDIF	820.5
	BAKKEN U. SH	845.5	BAKKEN M. SD	850.4	BAKKEN L. SH	874.8	BIG VALLEY	877.8		

DSTS					
	1	699.5 - 708.1	GAS TO SURFACE		
	2	808.9 - 817.5	GAS TO SURFACE	45.7 OIL CUT MUD	87.0 0 CUT SALT WATER

WELL LOCATION	HZN
01 10 35 29 29 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

WHITEHALL MILTON 11 12 11-12 -30 -29 W3 KB 688.8 TD 854.7 STATUS - D/A FIN DRILL DATE - 61 08

DEPT TOPS											
	LEA PARK	141.7	MILK RIVER	331.9	LOWER COLORADO	614.2	TOP VIKING SD	704.4	BASE VIKING SD	713.5	
	MANNVILLE	760.8	DETRITAL	797.4	MADISON GROUP	835.2					

DSTS				
	1	705.3 - 710.8	6.1 GAS CUT MUD	

WELL LOCATION	HZN
01 11 12 30 29 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MESA MARENGO 7 13 30 29 7-13 -30 -29 W3 KB 705.3 TD 881.8 STATUS - D/A FIN DRILL DATE - 73 01

DEPT TOPS											
	LEA PARK	158.5	TOP RIB CK MB	186.2	BASE RIB CK MB	190.2	MILK RIVER	348.1	LOWER COLORADO	630.9	
	TOP VIKING SD	717.5	BASE VIKING SD	732.4	MANNVILLE	774.5	DETRITAL	823.6	MADISON UNDIF	829.1	
	BAKKEN U. SH	851.9	BAKKEN M. SD	853.7	BAKKEN L. SH	879.0					

DSTS				
	1	815.6 - 829.7	106.7 CLEAN MUD	
	2	856.5 - 860.5	MISRUN	
	3	856.5 - 860.5	289.6 CLEAN MUD	
	4	856.5 - 860.5	109.1 G & OIL CUT MUD	53.0 OIL CUT WATER
	5	815.6 - 829.7	91.4 G & OIL CUT MUD	

WELL LOCATION	HZN
30 07 13 30 29 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

SPOONER ZENMAC COL-SMI 3 24 30 29 3-24 -30 -29 W3 KB 674.8 TD 855.9 STATUS - D/A FIN DRILL DATE - 66 03

DEPT TOPS											
	LEA PARK	125.6	MILK RIVER	315.2	LOWER COLORADO	592.5	TOP VIKING SD	691.3	BASE VIKING SD	697.4
	MANNVILLE	742.5	DETRITAL	804.7	MADISON UNDIF	818.7	BAKKEN U. SH	841.2	BAKKEN M. SD	842.2

DSTS					
	1	661.4 - 691.9	GAS TO SURFACE	36.6 CLEAN MUD	
	2	801.6 - 818.1	482.0 SALT WATER		
	3	685.2 - 701.0	MISRUN		
	4	838.2 - 846.7	MISRUN		

WELL LOCATION	HZN
01 03 24 30 29 W3	

NO PRODUCTION DURING PAST 13 MONTHS

WELL NOT ON HISTORY FILE: STATUS = D/A

MESA MILTON 10 24 30 29 10-24 -30 -29 W3 KB 662.6 TD 838.2 STATUS - DUAL G-G FIN DRILL DATE - 73 09

DEPT TOPS

	LEA PARK	117.7	TOP RIB CK MB	146.3	BASE RIB CK MB	150.0	MILK RIVER	300.2	LOWER COLORADO	573.0
TOP VIKING SD	664.2	BASE VIKING SD	670.6		MANNVILLE	715.4	DETRITAL	748.9	MADISON UNDIF	761.1
BAKKEN U. SH	795.8	BAKKEN M. SD	797.4	BAKKEN L. SH	823.0	BIG VALLEY	826.0			

PERFS 798.0 - 800.4 668.7 - 670.0

DSTS
1 795.5 - 801.0 GAS TO SURFACE
2 663.2 - 671.8 GAS TO SURFACE
3 746.8 - 762.0 GAS TO SURFACE 27.4 G & OIL CUT MUD 125.0 G & O CUT WATER

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
20 GAS	01 10 24 30 29 W3	2273	37	7501	8401	2L 00005 MESA MILTON 10 24 30 29	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	0	.0	.0	.0
86	01	0	.0	.0	.0
86	02	0	.0	.0	.0
86	03	0	.0	.0	.0
86	04	0	.0	.0	.0
86	05	0	.0	.0	.0
86	06	0	.0	.0	.0
86	07	0	.0	.0	.0
86	08	0	.0	.0	.0
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	0	.0	.0	.0
ALLTIME		1878	.5	103,690.7	1,448.7

RT	WELL IDENTIFICATION	HZN/POOL	FPM	LPM	AREA	OPER	MPR	EA
20 GAS	01 10 24 30 29 W3	4414	37	7901	8611	2L 00005 MESA MILTON 10 24 30 29	.0	.0

YR	MO	DOP	OIL	GAS	WATER
85	11	0	.0	.0	.0
85	12	31	.0	.0	79.0
86	01	26	.0	364.5	93.5
86	02	27	.0	.0	41.0
86	03	29	.0	363.9	20.0
86	04	30	.0	335.3	180.7
86	05	31	.0	398.2	114.0
86	06	30	.0	612.0	242.1
86	07	31	.0	627.0	293.3
86	08	5	.0	105.9	79.2
86	09	0	.0	.0	.0
86	10	0	.0	.0	.0
86	11	30	.0	571.2	242.4

3 MO DAILY AVERAGE	.0	19.0	8.0
ALLTIME 1977	.0	73,569.8	3,931.1

MAPS NOT

FILMED

CARTES

OMISES